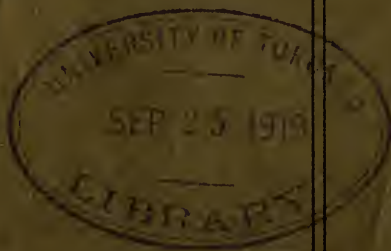


Acadia Bulletin

Vol. VIII. WOLFVILLE, N. S., JUNE 1st, 1919. No. 5

UNIVERSITY
NUMBER



ACADIA UNIVERSITY

For copies of this number of the Bulletin, or special information

Address

The Registrar, Acadia University,

Wolfville, N. S.

or the Deans of the different departments.

Vol. VIII. ACADIA BULLETIN, WOLFVILLE, N.S., JUNE 1, 1919 No. 5

BULLETIN

OF

ACADIA UNIVERSITY

WOLFVILLE, N. S.

CANADA

1919-1920



Digitized by the Internet Archive
in 2008 with funding from
Microsoft Corporation

CONTENTS

PAGE

Calendar.....	8
Board of Governors.....	10
University Senate.....	11
University Faculty.....	13
University Officers.....	15
Historical Sketch.....	16
Aim.....	16
Location.....	17
Buildings.....	20
Library.....	22
Museums.....	23
Societies.....	25
Regulations Respecting Examinations and Grading.....	27
Regulations Respecting Registration and Promotion.....	28
Conditions for Graduation.....	28
Regulations Respecting Undergraduate Activities.....	29
Residence.....	29
Costume.....	30
Resident Graduates.....	30
Regulations for Degree of M. A.....	30
Fees and Current Expenses.....	32
Aids.....	36
Memorial Gifts.....	36
Prizes.....	38
Affiliation with other Universities.....	39
Departments.....	41
Department of Arts and Sciences.....	41
General Statement.....	41
Special Courses.....	42
Honor Courses.....	43
Matriculation Requirements.....	44
Entrance by Certificate or Diploma.....	46
Courses of Study.....	51
Department of Theology.....	51
General Statement.....	52
Special Students.....	52
Payzant Aid Fund.....	53
Fees.....	53
Matriculation.....	54
Courses of Study.....	

	PAGE
Department of Applied Science.....	56
General Statement.....	56
Matriculation Requirements.....	58
Courses of Study in Engineering.....	60
Fees	61
Department of Music.....	62
General Statement.....	62
Matriculation	62
Courses of Study.....	62
Courses of Instruction.....	64
University List.....	97
Medals and Prizes	98
Lists of Students.....	99
Acadia Seminary.....	106
Acadia Collegiate Academy.....	107

CALENDAR FOR 1919-1920

September	3	Wednesday—Opening of Acadia Academy and Acadia Seminary.
"	29	Monday
"	30	Tuesday { Matriculation Examinations.
October	1	Wednesday—College year opens.
"	17	Friday—Meeting of the Board of Governors.
"	18	Saturday—Meeting of the Maritime Baptist Convention.
		Thanksgiving—Holiday.
December	19	Friday—Christmas Vacation begins.
1920		
January	2	Friday—Class Work resumed.
"	2	Friday—Last day for filing requests for Examinations.
"	3	Saturday—Honor Examinations.
"	12	Monday—Beginning of Mid-year Examinations.
"	24	Saturday—Close of Mid-year Examinations.
"	26	Monday—Second Term begins.
April	10	Saturday—Last day for filing requests for Examinations.
	2—1	Easter Vacation.
May	8	Saturday—Honor Examinations.
"	10	Beginning of Final Examinations.
"	22	Saturday—Close of Final Examinations.
"	23	Sunday—Baccalaureate Sermon.
		{ Meeting of the Senate.
"	24	Monday { Closing Exercises of Acadia Academy.
		{ Annual Meeting of Associated [Alumni.
"	25	Tuesday { Closing Exercises of Acadia Seminary.
"	26	Wednesday—Anniversary Exercises of College.

The financial year of the University dates from the first of August.

BOARD OF GOVERNORS

Rev. George B. Cutten, Ph. D., D. D., LL.D.,
President of the University, ex-officio.

Retiring in 1919

M. Garfield White, B.A.,	F. A. Shand, Esq.,
W. G. Clark, Esq.,	*E. C. Whitman, Esq.,
Rev. A. Cohoon, D.D.,	*E. N. Rhodes, B.A., LL.B., M.P.,
J. L. Peck, Esq.,	E. D. King, M.A., K.C., D.C.L.

Retiring in 1922

R. G. Haley, B.A.,	*I. B. Oakes, M.A., D.C.L.,
Rev. W. C. Goucher, D.D.,	Rev. J. H. McDonald, D.D.,
C. R. H. Starr, Esq.,	D. C. Clark, Esq.,
W. W. Clark, Esq.,	John Smallman, Esq.

Retiring in 1925

Rev. F. H. Beals, M.A.,	A. L. Wood, Esq.,
*Rev. J. W. Manning, D.D.,	P. McG. Archibald, Esq.,
A. S. McDonald, Esq.,	*O. P. Goucher, Esq.,
C. H. Dimock, Esq.,	*Rev. C. W. Rose.

Dr. J. W. Manning.....	<i>Chairman.</i>
Dr. A. Cohoon.....	<i>Treasurer.</i>
Dr. I. B. Oakes.....	<i>Secretary.</i>

*Nominated by Associated Alumni.

COMMITTEE OF THE BOARD OF GOVERNORS

Executive Committee

The President,	J. W. Manning,
A. Cohoon,	I. B. Oakes,
A. S. McDonald,	C. H. Dimock,
C. R. H. Starr,	F. A. Shand,
	F. H. Beals.

Committee on Investments

I. B. Oakes,	J. W. Manning,
A. S. McDonald,	E. D. King,
C. R. H. Starr,	F. A. Shand,
A. Cohoon,	C. H. Dimock.

Ministerial Committee

The President,	Rev. C. W. Rose,
A. S. McDonald,	Rev. A. Cohoon,
Rev. J. W. Manning,	I. B. Oakes,
W. W. Clark,	Rev. A. C. Chute, D.D.
Rev. F. H. Beals,	(Advisory member)

UNIVERSITY SENATE

The Members of the Board of Governors.

The Deans of the Faculties of the University.

The Principal of Acadia Seminary.

The Principal of Acadia Collegiate Academy.

Retiring in 1918

A. H. McKay, LL. D.,

Princ. S. N. Robertson, LL. D.,

Rev. W. N. Hutchins, Ph. D.

Retiring in 1921

A. McKay, M. A., (deceased)

E. W. Robinson, M. A.,

W. Ganong, B. Sc.

Retiring in 1924

B. C. Foster, LL. D.,

Rev. F. S. Porter, M. A.,

J. W. Roland, B. Sc.

UNIVERSITY FACULTY

REV. GEORGE BARTON CUTTEN, Ph. D., D.D., LL.D.,
President.

Professor of Psychology and Philosophy.

JOHN FREEMAN TUFTS, M.A., D.C.L.,
Mark Curry Professor of History and Political Economy.

FRANCIS RAYMOND HALEY, M.A.,
Alumni Professor of Physics.

REV. ARTHUR CRAWLEY CHUTE, B.A., D.D.,
G.P. Payzant Professor of Old Testament Language and Literature.

WILBUR ALDEN COIT, M.A., Ph. D.,
White Memorial Professor of Mathematics.

REV. HENRY TODD DEWOLFE, B.A., D.D.,
Professor of New Testament Language and Literature.

HORACE GREELEY PERRY, M.A.,
Charles F. Myers Professor of Biology.

REV. SIMEON SPIDLE, B.D., Ph. D.,
G. P. Payzant Professor of Theology and Church History.

WILMOT HAINES THOMPSON, M. A., Ph. D.,
J. W. Barss Professor of Greek and Latin Languages.

ALFRED BURPEE BALCOM, B. Sc., M. A.,
Professor of Economic Science.

GAETANO CAVICCHIA, B. A.,
Professor of Romance Languages.

ALEXANDER SUTHERLAND, B. Sc.,
Ivan Curry Professor of Engineering.

FRANK ELBERT WHEELOCK, M. A., Ph. D.,
Ivan Curry Professor of Engineering.

DAVID UPTON HILL, M. A., Ph. D.,
Professor of Chemistry.

WILLIAM JOSIAH WRIGHT, Ph. D.,
Professor of Geology.

VERNON BLAIR RHODENIZER, M.A., Ph. D.,
Professor of English Language and Literature.

ROY ROSS, M. A.,
Asst. Professor in German.

MARY KINLEY INGRAHAM, M. A.,
Instructor in Library Science.

.....
Instructor in Education.

.....
Instructor in Greek.

.....
Instructor in Social Service.

CHARLES LONGLEY WOOD,
Instructor in Manual Training.

.....
Instructor in Oratory.

JOHN DANIEL LOGAN, Ph. D.,
Special Lecturer in Canadian Literature

WENTWORTH EATON ROSCOE, K. C., M. A., D. C. L.,
Lecturer in Law.

.....
Director of Physical Training.

ALBERT EDWARD LONGLEY,
Laboratory Assistant in Biology.

RONALD STEWART LONGLEY,
Laboratory Assistant in Physics.

DONALD DE LACY FOSTER,
Laboratory Assistant in Chemistry.

UNIVERSITY OFFICERS.

REV. GEORGE BARTON CUTTEN, D.D., Ph. D., LL.D.,
President.

JOHN FREEMAN TUFTS, M.A., D.C.L.,
Dean of the Department of Arts and Sciences

REV. ARTHUR CRAWLEY CHUTE, B.A., D.D.,
Dean of the Department of Theology.

FRANK ELBERT WHEELOCK, M. A., Ph. D.,
Dean of the Department of Applied Science.

.....
Dean of Women.

ALFRED BURPEE BALCOM, B. Sc., M.A.,
Registrar.

HORACE GREELEY PERRY, M.A.,
WILLIAM JOSIAH WRIGHT, Ph. D.,
Curators of the Museums.

.....
College Physician.

MARY KINLEY INGRAHAM, M. A.,
Librarian.

.....
Asst. Librarian.

REV. ATWOOD COHOON, B.A., D.D.,
Bursar.

ADELINE PORTER MARSHALL,
Secretary to the President.

CLARA EVELYN CHISHOLM,
Secretary to the Bursar.

HISTORICAL SKETCH.

Acadia College was founded by the Nova Scotia Baptist Educational Society in 1838. In the following year application was made to the Nova Scotia House of Assembly for a Charter of Incorporation with the title: "The Trustees, Governors, and Fellows of the Queen's College." An Act creating such a corporation with the powers of University, was passed in 1840. At the next meeting of the Legislature this Act was amended by changing the name to Acadia College.

In 1851 the power of appointing the Governors was transferred from the Educational Society to the Baptist Convention of the Maritime Provinces. The developments of succeeding years made it necessary that various amendments to the Original Charter should be obtained. In order to avoid confusion and bring the Act of Incorporation into more complete harmony with existing conditions, a general revision and consolidation of the different Acts relating to the College were proposed by the Board of Governors. The report of the Committee of the Board, having been adopted by the Governors, was referred to the Convention. That body at its meeting in Yarmouth in August, 1890, after suggesting some modifications, approved the report and instructed the Governors to apply to the Legislature of Nova Scotia for the necessary legislation. Accordingly a bill embodying the proposed alterations was passed by the two Houses at the session of 1891, and received the signature of the Lieutenant-Governor on the 19th of May in the same year.

AIM.

On the intellectual side it is the aim of the University to furnish a broad, liberal culture, including the development of mental power, the cultivation of pure and elevated tastes, and the acquisition of systematized knowledge in the chief departments of learning. The culture furnished is designed to prepare students for the specialized courses of the graduate Universities and Professional Schools, or to equip them in a thorough way for active non-professional life.

The University aims not only at intellectual training, but also at the development of right character. It seeks to surround the student with positive Christian influences and to keep before him distinctively Christian ideals.

LOCATION.

Wolfville is a beautiful town in the heart of the country made famous by Longfellow's "Evangeline." It is situated on the upward slope of the southern shore of the Basin of Minas. The University buildings command a fine view of the Cornwallis Valley, the Basin of Minas, the Meadows of Grand Pre, the North Mountain terminating in Cape Blomidon, and the distant shores of Cumberland County. It may be said indeed that the surroundings of the University are of unsurpassed beauty and breadth.

BUILDINGS.

College Hall.

This building contains lecture-rooms, museum, chapel, assembly hall and executive offices. Externally it is a building of excellent proportions; internally, it is commodious and comfortable in a high degree. The museum contains a valuable collection; the Assembly Hall is a large, attractive room; and all the lecture rooms have chairs of modern design with writing desks attached.

Carnegie Science Hall.

Through the generosity of Mr. Andrew Carnegie, a Science Hall has been erected and fully equipped. This contains class-rooms and laboratories for the departments of Physics, Chemistry, Geology, and Biology. The laboratories are among the largest and best equipped in Eastern Canada, and the installation of a modern gas plant has provided a feature which completes the facilities for most thorough work. Provision has also been made for the geological museum in this building.

Rhodes Hall.

Mrs. N. A. Rhodes of Amherst has generously given this building to the University in memory of her late lamented husband, Nelson A. Rhodes. It is a handsome brick structure of two stories, and well-appointed in every way. The machinery is driven by a motor. It contains four departments:—

I. Woodworking department, furnished with work-benches, vices, carpenter's tools, turning lathes, jig, scroll, and circular saws, dowel machine, etc.

2. Iron-working department, furnished with forges, anvils, vices, and tools for work in forging, welding, filing, etc.

3. Foundry department, with apparatus for moulding and casting.

4. Drawing department, provided with all necessary facilities.

A spacious class-room is also provided.

1912 Observatory.

As a parting gift, the class of 1912 presented to the University an Observatory. The building is a neat brick structure of two stories. The main part is 16 feet square and in addition there is a circular tower 15 feet in diameter and two stories high on the north-west side. Meteorological instruments have been installed on the first floor and astronomical maps and instruments on the second floor. The dome which moves on a circular track and a concrete pier give every facility for mounting and using our telescope.

Emmerson Memorial Library.

The family of the late Rev. R. H. Emmerson has recently contributed a beautiful and commodious stone building for housing the University Library. The building, which is practically fireproof, has accommodation for about 125,000 volumes, beside large reading rooms, study alcoves, rooms for special collections, and for library work. The stack-room is equipped with steel stacks and has room for four tiers. This generous donation has given us splendid protection for our library collection.

Willett Hall.

This is a new brick building under the direction of the University authorities, capable of accommodating about seventy male students. It is furnished with a hot water heating system, with electric lighting throughout, and with all modern conveniences. The rest of the male students find homes in approved boarding-houses in the town.

College Women's Residence.

The residence for College women is a new brick structure with accommodation for sixty women. It is fitted with all modern improvements and conveniences, and no consideration has been spared to make it most comfortable. A large living room, a room for general meetings, and other rooms for special purposes have been provided, so that the full benefits of community life may be realized. The building is in charge of a competent matron.

Hospital.

A conveniently situated house, well-suited to the purpose, has been secured by the Board of Governors to be used as a contagious disease hospital. Any student who develops a contagious disease is removed to this house and given careful attention by trained persons. The danger of the spread of such diseases is thereby decreased or eliminated.

LIBRARY.

The College Library contains a valuable collection of books especially suited to the use of students. Additions are made to it each year through the DeWolf Library Fund, the Mary Parker Eaton Library Fund, and other special funds, and through appropriations by the Board of Governors.

With the additions made this year by gifts and purchases we now have over 40,000 volumes besides pamphlets. These are completely catalogued and classified according to the Dewey System. We are indebted to the following for gifts as stated:—

- Acadia Collegiate Academy—3 vol. & pamps.
- Acadia Ladies' Seminary—5 vol. & magazines.
- Acadia Survey.
- Acadia Y.W.C.A.—Pamp.
- Almon, Mr. A.—2 Engravings.
- Archibald, Dr. W. L.—11 vols., pamps.
- Beck, Mr. J. M.—1 vol.
- Burgess, Mr. R. E.—4 vols.
- Camp, Rev. W.—2 vols.
- Chase, Miss Lalia—16 vol.
- Chittick, Mr. V.—3 vol., pamp.
- Chute, Dr. A.—1 vol.
- Chute, Mr. A.—24 vol., pamps.
- Clarke, Prof. G. H.—4 vol.
- Coombs, Mrs. C.—1 vol., magazine.
- Crandall, Mr. L. H.—9 vol.
- Cutten, Dr. G. B.—17 vols., pamps.
- Davidson, Mrs.—2 vol.
- Davidson, Wm.—1 vol.
- DeWolfe, Dr. H. T.—24 vol., 12 pamp.
- Dixon, Prof. W. M. 5—vol.
- Farmer, T. D. J.—1 vol.
- Freeman, Mrs. D. C.—2 vol., pamp.

Harris, Mrs. R. D. G.—11 vols.
Hay, Mrs. G. U.—26 7 vol., 45 pamps.
Haycock, Mrs. E.—7 vol.
Ingraham, Mrs. M. K. —1 vol.
Jenkins, W. H. 1 vol.,—2 pamps.
Kinley, Rev. R. B.—1 vol.
Kelley, Mrs. Edgar—6 vol.
Lockhart, Miss B.—1 vol.
MacAvoy, F. 6—vol.
MacMechan, Dr. A.—2 vol.
MacTavish, Mr. N. McF.—9 vol.
Malone, Mr. S. L.—1 vol.
Martell, Rev. C. H.—8 vol.
Matheson, Mr. D. M.—1 vol.
Metherell, Miss, A.—1 vol.
Morton, Mrs I. E.—2 vol.
Pearson, G. F.—382 Vol.
Peters, Miss—1 vol.
Pollock, Sir F. —pamp.
Ralston, Mrs. B. W.—3 vol.
Raymond, Mrs. Clara.—1 vol., pamp.
Read, Mrs. C. H.—pamp.
Read, Lieut. H.—pamp.
Ross, H. S.—1 vol.
Rouse, Lieut. I. B.1—vol.
Smallman, Miss E.—1 vol.
Smith, Dr. M. C.—322 vol.
Spidle, Dr. S. —22 vol.
Tucker, S. F. —pamp.
Yale University—10 vol.
Walker, Miss H.—1 vol.
Whitman, Rev. E. C.—magazine.

The usual contributions have come from the Federal and Provincial Governments of Canada, and some valuable meteorological additions from the United States Government.

The gifts have been of great value and are much appreciated.

MUSEUMS.

THE GEOLOGICAL MUSEUM.—In the construction of the Carnegie Science Building, accommodation was provided for the Mineralogical and Geological specimens contained in the College museum; these have been removed to the new building and are now displayed in a large and well-lighted room in the basement. This collection of minerals, rocks, and fossils has been built up by the occasional donation of material from graduates and friends of the University in various parts of the world, and from the Geological Survey Department of Canada, and to some extent by purchase.

These various collections, though somewhat fragmentary, furnish material for illustration in the courses in Chemistry and Geology.

THE BIOLOGICAL MUSEUM is deposited in the main College building and contains much valuable material for class work as well as many interesting specimens which have been gathered and contributed from various parts of the world. Additions are being continually received and are much appreciated.

In addition to the Geological and Biological Museums already described, a valuable collection of Ethnological and Historical material is also deposited in the main College building.

SOCIETIES.

Acadia Athenaeum.

The object of this Society is the improvement of the students in debate and public speaking. The laws and regulations of the Society are subject to the approval of the Faculty. Besides its weekly meetings, arrangements are made for a course of public lectures during each College year. The Society has under its control a Reading Room furnished with a selection of newspapers, provincial and foreign, and other periodicals.

Acadia Amateur Athletic Association.

A large and convenient campus gives abundant opportunities for athletic games in the spring and autumn. In May of each year a public field day is held.

The Propylaeum.

This Society is composed of the young ladies of the College. The meetings are held on Friday afternoon. The exercises consist of studies and discussions on assigned topics. Occasional public entertainments of a social and literary character are given by the Society.

College Young Men's Christian Association.

A branch of this Society has long been doing good work at Acadia. Addresses are delivered monthly before this Society by clergymen invited for the purpose. The Executive Committee of this Association publishes, in the summer vacation of each year, a College Hand Book containing a large amount of useful information.

College Young Women's Christian Association.

A Society bearing this name is maintained by the University young women. In addition to regular meetings a prayer service is held every Sunday morning during the College year.

Acadia Missionary Society.

This Society holds public monthly meetings. Its aim is to cultivate interest in Missionary work, and especially to gain information respecting Christian Missions in foreign lands.

Theological Club.

The Theological students of the University meet to discuss subjects of interest and to listen to addresses by outside speakers.

Science Society.

In addition to regular meetings at which various scientific subjects are discussed, a course of lectures is arranged by the Society for the benefit of the general student body and the public.

Political Club.

A society for the study of political subjects by young women. A series of addresses is arranged.

Prayer Meetings and Sunday Services.

Prayer meetings, conducted by the students, are regularly held on Sunday morning and on Wednesday evening throughout the College year. These religious meetings have been maintained ever since the founding of the College.

All students are required to be present at morning prayers and also to attend public worship regularly on Sunday. Parents and guardians are requested to give instruction respecting the place of worship which they wish the students under their care to attend. Religious services are held every Sunday in the town in connection with the various denominations.

**REGULATIONS RESPECTING UNDER-GRADUATE
WORK.**

1. The year is divided into two terms, and examinations are held at the end of each term. Students are graded according to the value assigned to their work in daily exercises and in examinations at the close of the term. The term standing is determined by the average of the daily and the examination marks according to the following scale:—

Failed.....	0 to	45 per cent.
Passed.....	45 to	65 per cent.
Second Class.....	65 to	80 per cent.
First Class.....	80 to	100 per cent.

2. The examinations are conducted, as a rule, by written papers, but oral examinations may be introduced at the discretion of the Faculty. In addition to the regular examinations the Faculty may require further examinations of any class or members of a class upon any subject included in the course of study.

3. If a student fails to make 45 per cent. in the daily work of the first term in any course not completed at the mid-year, he may, on the recommendation of the instructor, at the discretion of a committee consisting of the Deans, be excluded from that course for the remainder of the year. If at the close of the second term the daily record for the year of any student does not average 45 per cent., the student is regarded as not qualified for the final examination and the entire year's work must be taken again in order to make standing in the subject. If

3. Except by special permission, all regular students must pursue their studies in the order outlined in the Bulletin, and all courses in which a student fails to obtain a class standing must be repeated the next year.

4. Those who wish to enroll for selected subjects may, with the consent of the Faculty, register as special students. In general such students must take at least three studies and must make at least second class standing in two of these subjects before being allowed to pass to other courses. Only courses in which a special student obtains at least second class standing will be credited towards a degree.

5. To register as a Sophomore a student must have satisfied all matriculation requirements and have completed eleven units counting towards a degree. Students entering conditioned in two languages may be promoted to the Sophomore class with eight units completed.

To register as a Junior a student must have completed twenty-five units counting towards a degree, including all the language requirements of the Freshman year.

To register as a Senior a student must have completed forty-five units counting towards a degree with a standing of at least second class in twenty-five of these units.

CONDITIONS FOR GRADUATION.

To fulfil the requirements for either the degree of Bachelor of Arts or Bachelor of Science each student must complete the class work and successfully pass the examinations on sixty-eight units of work, forty units of which must be secured with a standing of at least second class. A unit is equal to one hour a week class work for one year.

REGULATIONS RESPECTING UNDERGRADUATE ACTIVITIES.

1. All students are expected to attend chapel every day throughout the college year. No excuse for non-attendance at classes will be granted to any student who has more than fourteen unexcused chapel absences in any term.

2. The permission of the Faculty must be secured for all functions of the student body as a whole, or of any class, society, or other organization of the student body.

3. The appointment of any student as Captain of any college team, as President of any college society, or as editor of the Athenaeum paper must be approved by the Faculty.

4. The sanction of the Faculty must be secured for all Inter-Collegiate contests, and for participation in such contests on the part of any student of this college.

RESIDENCE.

1. Rooms for about 70 male students are provided in Willett Hall.

2. Students living in Willett Hall must furnish bedding and all necessary furnishing and conveniences except bedstead and mattress, bureau, chairs, table, and book-case.

3. Students are admitted to Willett Hall by special permission of the Faculty, and subject to such regulations as the Faculty may prescribe.

4. In general the same rules and regulations apply to the young women boarding in the College Women's Residence. All young women attending the College whose parents do not reside in Wolfville must board at the College Women's Residence.

COSTUME.

All students must appear in class in college gowns, and when the gown is worn upon the street it must be accompanied by a college cap.

The gown should be of black worsted stuff, reaching to the shoes, and with full sleeves. The regulation college cap should be of the same material, and the tassel should be for the student in Arts, black; in Science, yellow; and in Theology, red.

RESIDENT GRADUATES.

1. Graduates of the University who desire to continue in residence are allowed to take work in such departments as they may select, and to enjoy the general privileges of the University subject to the rules for undergraduates.

2. The fees for tuition and the use of the library are the same as in the case of special students.

3. Undergraduates' work taken up by resident graduates may be accepted as an equivalent for part of the work required for the degree of M. A.

REGULATIONS FOR THE DEGREE OF M. A.

I. Bachelors of Arts and Bachelors of Science in order to be admitted to a course of study for the second degree must make formal application to the Faculty, and upon being admitted as students in such a course will be required to pay one-half the prescribed fee, the balance to be paid before the degree is conferred.

II. All candidates for the degree of Master of Arts will be required to fulfil the following conditions:—

1. To complete one full year's residential work, under the direction of the professors in whose departments courses have been selected;

2. To have a good reading knowledge of both French and German before the degree is granted;

3. To present in typewritten form a meritorious thesis.

See also regulations concerning resident graduates.

FEES AND CURRENT EXPENSES.

A fee of one dollar is charged for matriculation and an annual fee of one dollar is charged for registration. The fee for an honor certificate is three dollars; for a certificate in the Department of Applied Science, three dollars; for the degree of B. A.

or B. Sc., five dollars; for the degree of M. A., ten dollars. The fees for certificates and degrees must be paid before the annual meeting of the Senate. For each special examination a fee of two dollars will be charged.

The following are the College charges:—

Tuition charges in the Department of Arts and Sciences will be at the rate of \$4.00 per unit.

Gymnasium and Athletic Fees..	\$2.50
Medical Examination and attendance.....	\$5.00

For a detailed statement of the fees in the Department of Applied Science see page 61.

The bursar has consented to collect a fee of \$5.00, known as “the universal fee” which provides for membership in all student societies and for a subscription to the Athaenum magazine.

LABORATORY FEES.

Physics 1.....	\$ 5.00
Physics 2.....	5.00
Physics 3.....	5.00
Physics 5.....	5.00
Chemistry 1.....	5.00
Chemistry 2.....	10.00
Chemistry 3.....	10.00
Chemistry 4.....	10.00
Chemistry 5.....	10.00
Chemistry 6.....	5.00
Biology 1.....	5.00
Biology 2.....	5.00
Biology 3.....	10.00
Biology 4.....	5.00
Biology 5.....	10.00
Geology 2.	5.00

RULES OF THE BOARD OF GOVERNORS.

All students are required to arrange with the Bur-

sar for the payment of the tuition and fees before being admitted to classes.

Students applying for rooms in the University Residences must make a deposit of five dollars at the time. This will be credited on future bills, or refunded if the Bursar is notified before August 1st of the surrender of the room.

Students boarding in the University residences must make a house deposit of five dollars at the beginning of the year and a deposit of twenty dollars at the opening of the College in October, and of forty dollars at the re-opening of College in January. The balance of these board bills must be paid before December 5th and May 5th of each term respectively.

No student shall be graduated until he is clear on the books of the Bursar.

AIDS.

Scholarships in the Endowment Fund.

The Governors hold ten scholarships, which can be assigned to needy and deserving students, subject to the following regulation:—

“The scholarships owned by the University shall not be granted for a longer period than one year, and only on a written application to the Scholarship Committee, through the President, before the first of October in each year.”

A certificate from a scholarship-holder, accompanied by satisfactory evidence that such scholarship holder is legally qualified to grant the use of the scholarship may be presented to the Bursar, to be forwarded to the Committee on Scholarships; and if such certificate be satisfactory, the student presenting the same will be credited with the proper

sum on account of the scholarship. All certificates from scholarship holders granting to students the privileges of scholarships must be in the hands of the Bursar of the University before the 1st of October of each year.

The DeWolfe Scholarships.

The sum of \$180 is annually divided at the discretion of the Faculty. The nomination to these scholarships, which by the terms of the bequest can be granted only to male students, will be determined by the Faculty, according to the class-standing, needs and conduct of the applicants. Applications should be in the hands of the President on or before October 1st of each year. Those receiving aid from the Payzant Fund will not be granted these scholarships.

The Ralph Manning Scholarship.

This scholarship is awarded subject to conditions determined by the donor, Rev. J. W. Manning, D. D.

The J. C. Jordan Scholarships.

For a number of years the late J. C. Jordan, Esq. of River Glade, N. B., made an annual contribution of \$150 to provide six scholarships of \$25 each, for the benefit of needy and deserving young women taking the College course. Since Mr. Jordan's death Mrs. Jordan had kindly continued this gift. The recipients are named by the Faculty and endorsed by Mrs. Jordan. Applications should be filed at the College Office not later than August 16th. (Mrs. Jordan contributes annually a like amount for the benefit of students at the Seminary.)

The Ralph M. Hunt Scholarships.

Two scholarships of about \$25 each, provided by the will of the late Rev. Ralph M. Hunt, are for the advantage of students who are in need of help and who are worthy of it. The granting of these is in the hands of the Faculty.

The Sergeant Philip Sydney Beals Memorial Scholarship.

A scholarship, the income from a fund of \$400, has been contributed by the family of the late Sergeant Philip S. Beals of the 85th Bn. C. E. F. It will be awarded to the Freshman making the greatest progress in English.

The Edward Manning Saunders Scholarships.

Through the generosity of Hon. Senator Dennis, of Halifax, the sum of \$5000 has been contributed for the purpose of founding these scholarships in memory of a friend. This year the scholarships will be given as entrance scholarships to those making the highest standing in their Grade XI. Examination.

The Class of 1892 Scholarship.

The class of 1892 has contributed the sum of \$500 for the establishment of a permanent scholarship. The income from this will be given annually to the student who makes the highest average in his Junior year.

The Class of 1905 Scholarship.

The class of 1905 has contributed the sum of \$1000.00 for the foundation of a permanent scholarship, the income of which (\$50.00) is to be announced just before Christmas to the Sophomore who has made the highest average in his Freshman Year.

The W. R. Brock Scholarship.

The sum of \$1000 has been contributed for a scholarship in memory of the late W. R. Brock, M. P., the income of which will at present be given, at the discretion of the Faculty, to some student for the ministry, who has served in the army overseas.

Payzant Aid for Ministerial Students.

(See statement on page 52.)

Regulations Respecting Aids.

In the distribution of the financial aids at the disposal of the University, the Board has adopted the principle that needy and deserving students, residing in the University Residence, shall be granted priority of claim.

Any student who shall marry during his academic or collegiate course will thereby disqualify himself for the remainder of his course in respect to any of the financial aids at the disposal of the University.

The holders of scholarships must consider themselves under obligation to render service in return for the use of these scholarships, should such service be required. The service may consist of assistance given in the Library, Laboratories, or College Office, or of such other assistance as the Faculty may deem advisable.

The Faculty reserves the right to cancel or, to curtail in whole or in part, any scholarship benefits, in event of a low standard of scholarship or of objectionable conduct on the part of the beneficiary.

MEMORIAL GIFTS.

Willie Bradford Kempton Memorial.

The sum of four hundred dollars was given to the Acadia Forward Movement (1897-1901) by Rev. Samuel Bradford Kempton, D. D., and his wife Eliza A. Kempton as a gift in memory of their son, Willie Bradford Kempton, who died in 1893, aged 8 years.

John R. Calhoun Memorial.

The sum of four hundred dollars was given to the Acadia Forward Movement (1897-1901) by Mrs. Sarah G. L. Calhoun of St. John, N. B., as a gift in memory of her husband, John R. Calhoun, who died in October, 1898.

PRIZES.

1. *Rhodes Scholarship*.—A Rhodes Scholarship is of the annual value of 300 pounds sterling and is tenable at the University of Oxford for three years. It is stated that this amount is sufficient, with prudent expenditure, to cover all necessary expenses during the University terms and also during vacations. The trustees of the will of the late Cecil Rhodes express the desire that, "in the election of a student to a Scholarship, regard shall be had to (1) his literary and scholastic attainments, (2) his fondness for and success in manly outdoor sports, such as cricket football, and the like, (3) his qualities of manhood, truth, courage, devotion to study, sympathy for and protection of the weak, kindness, unselfishness and fellowship, and (4) his exhibition during school days of moral force of character and of instincts to lead and to take an interest in his school-mates." The scholar must be a British subject; he must be not less than nineteen years of age nor over twenty-five; and he must have reached at least the end of the Sophomore year in

the University electing him. The following scholars have been elected by Acadia.—

Roy Elliott Bates.....	1904
James Arthur Estey.....	1907
Harvey Todd Reid.....	1912
Vere Karsdale Mason	1914
Norman McLeod Rogers.....	1919

2. *Medal*.—Presented by His Excellency the Governor General. Awarded to the member of the Graduating Class who has made the highest average upon the regular work of the Sophomore, Junior and Senior years combined.

3. *The Ralph M. Hunt Oratorical Prize*.—In 1907, the Executors of the late Rev. Ralph M. Hunt paid over to the College authorities the sum of five hundred dollars, the income of which is annually given as a cash prize for Oratory. The contest takes place on the last Friday evening preceding the Christmas vacation of each year; and the names of contestants must be presented at the College office at least two weeks before that date.

The competitors for 1919-20 may select their subjects from the following:—

1. Lord Roberts.
2. Reconstruction in Canada.
3. National Ideals.
4. Oliver Cromwell.
5. The League of Nations.
6. The Hohenzollern Dynasty.

4. *The Class of 1907 Essay Prize*.—The class of 1907 has arranged for the establishment of a permanent English Essay prize of \$20, by the gift of \$400. The competition is open to all members of the College. The essays of not more than two thousand words, must be typewritten and deposited at the College office not later than the second Saturday of May. Each one must be signed by a fictitious name, and accompanied by a sealed envelope containing this and the true name of the writer.

5. *The A. M. Wilson Prize.*—A prize of \$25.00 is offered by Mr. Allan M. Wilson, Manchester, N. H., (class of 1893) to the student in the Department of Applied Science, who shall complete the course in two years and make the highest average in his work.

6. *The A. G. McIntyre Prize.*—

A prize of \$100 has been offered by Mr. A. Gordon McIntyre, of New York, class of 1910, to the student of Acadia University whom the Faculty of Applied Science elects. The student must have completed the course in Applied Science satisfactorily and afterward attend the Department of Applied Science at McGill University. The election shall be made at the end of this year but not paid until December of next year while the student is attending McGill University. Mr. McIntyre has very generously offered this prize for two years.

7. *John W. Dewis Prize.*—

A prize of \$25 has been offered by Dr. John W. Dewis of Boston, to the Sophomore, Junior, or Senior who gives evidence of the best English Scholarship throughout the year.

AFFILIATION WITH OTHER UNIVERSITIES.

1. Under the Statutes of the University of Oxford respecting Indian and Colonial Universities, Acadia University has been admitted to affiliation, with all the rights and privileges pertaining thereto.

2. By an arrangement with the Dalhousie Law School, Halifax, students taking the Law course as electives in the Junior and Senior years, and performing the work in a manner, as to amount and character, satisfactory to the Law School authorities, are permitted, after graduation, to enter the second year of the Law School and thereby shorten the law course by one year.

3. By an arrangement with the Department of Medicine of McGill University, students taking cer-

tain courses for the Arts degree and performing the work in a satisfactory manner are permitted, after graduation, to enter the second year of the Medical Department, and thereby shorten the medical course one year.

4. Relations of affiliation have been established with McGill University, whereby students who have satisfactorily completed the course in Engineering in this University are admitted to the third year of the Faculty of Applied Science at McGill without examination.

The following is the official statement from the Registrar at McGill University:—

“At a meeting of the Corporation of McGill University held on the 26th April, 1904, it was agreed, on recommendation of the Faculty of Applied Science, to admit qualified students from Acadia University, who shall have completed the courses outlined in the letter presented by the Faculty of Acadia, into the third year of the Faculty of Applied Science.”

5. By the terms of affiliation with the Nova Scotia Technical College, students who have satisfactorily completed the partial course in Engineering in this University are admitted to the third year of the Technical College without examination.

DEPARTMENTS.

The instruction given at Acadia is grouped into four Departments. They are the Department of Arts and Sciences, the Department of Theology, the Department of Applied Science, and the Department

of Music. In the first of these are two courses leading respectively to the Degrees of Bachelor of Arts and Bachelor of Science; the course in the second leads to the Degree of Bachelor of Theology; in the third the course is arranged to give the first two years in Engineering, for which a certificate of work done is given to the student on the completion of the course; the fourth course leads to the degree of Bachelor of Music. A description of the instruction and arrangement of these four Departments is given in the following pages.



Department of Arts and Sciences.

GENERAL STATEMENT.

The Degree of Bachelor of Arts was first conferred by Acadia University in 1843, and that of Bachelor of Science in 1906. The courses leading to these degrees are both arranged for the development of the mind by giving a liberal education; the Arts Course conservatively laying emphasis upon the classics, and the Science Course embracing the more modern studies in both languages and sciences. The electives in Arts include such as will advance the student in the study of Theology, Medicine, and Law, while those in Science include many of the extra subjects in Engineering.

SPECIAL COURSES.

The studies of this Department are arranged with reference to the wants of students who intend to take one of the regular courses. Provision, however, is made for those wishing to study for a limited time in either course, who after examination are found prepared to work with the regular classes. The studies selected by special students must, in respect to number and character, be approved by the Faculty. Special students, on leaving the University, shall be entitled to certificates of proficiency according to their attainments.

of Music. In the first of these are two courses leading respectively to the Degrees of Bachelor of Arts and Bachelor of Science; the course in the second leads to the Degree of Bachelor of Theology; in the third the course is arranged to give the first two years in Engineering, for which a certificate of work done is given to the student on the completion of the course; the fourth course leads to the degree of Bachelor of Music. A description of the instruction and arrangement of these four Departments is given in the following pages.



Department of Arts and Sciences.

GENERAL STATEMENT.

The Degree of Bachelor of Arts was first conferred by Acadia University in 1843, and that of Bachelor of Science in 1906. The courses leading to these degrees are both arranged for the development of the mind by giving a liberal education; the Arts Course conservatively laying emphasis upon the classics, and the Science Course embracing the more modern studies in both languages and sciences. The electives in Arts include such as will advance the student in the study of Theology, Medicine, and Law, while those in Science include many of the extra subjects in Engineering.

SPECIAL COURSES.

The studies of this Department are arranged with reference to the wants of students who intend to take one of the regular courses. Provision, however, is made for those wishing to study for a limited time in either course, who after examination are found prepared to work with the regular classes. The studies selected by special students must, in respect to number and character, be approved by the Faculty. Special students, on leaving the University, shall be entitled to certificates of proficiency according to their attainments.

HONOR COURSES.

In addition to the regular class instruction, Honor Courses have been arranged for the advantage of students who may be able to do more than the ordinary work of their classes. These are open at the beginning of the Junior year to those undergraduates who have made during the first two years a general average of not less than eighty per cent. of the available marks. The course selected must be continuous as to the subject during the Junior and Senior years. On the successful completion of the Honor Course the student will be graduated with honors in the department chosen, provided he has made an average of not less than eighty per cent. on the regular studies of the last two years.

Any student failing to complete the work required for graduation with honors, shall be entitled to receive from the Professor of the Department a certificate for the part of the course successfully accomplished, provided he shall have continued the study during at least one year.

MATRICULATION REQUIREMENTS.

The regular examinations for admission to the Freshman Class will take place on Monday and Tuesday, September 29 and 30, 1919, beginning at 9 a. m.

B. A. Course.

Candidates for admission to this course, unless admitted by certificate or diploma, are required to pass a satisfactory examination in the following subjects:—

I. *Latin*.—The work done during Freshman year presupposes a thorough knowledge of inflectional forms and of the common rules of syntax, as well as the reading of one book of Caesar's Gallic War and the first book of Virgil's Aeneid. It is highly desirable that the candidate be acquainted with the Roman pronunciation.

II.(a) *Greek*.—White's First Greek Book; Xenophon, Anabasis, Book I or Book IV.; Grammar (Goodwin's is preferred); or—

(b) *French*.—Grammar as in Otto's French Grammar. A thorough knowledge of the conjugations is specially insisted on. Translation, La Belle Nivernaise (Daudet) or an equivalent; or—

(c) *German*.—Otto's Grammar, Part I. Bucheim's German Reader, Part I., or Campe's Robinson der Jungere.

III. *Mathematics*.—Arithmetic as in Hamblin Smith, or the equivalent. Algebra as in Hall and Knight's Elementary Algebra, omitting Chapter XLI., or the equivalent. Geometry as in Hall and Stevens' Euclid, Books I-IV, including the easier exercises, the principal definitions and Algebraic proofs of Book V., and the first nineteen propositions of Book VI., or the equivalent.

IV. *English*.—(a) Composition. The applicant will be required to write in the presence of the examiner brief essays on

themes assigned at the time. These essays will test his familiarity with spelling, punctuation, paragraphing and the fundamental principles of English grammar and composition.

(b) *Study of Books*.—The examination will presuppose a thorough study of the following works, or their equivalent, and will test the applicant's knowledge of their subject matter and structure, as well as his ability to write clearly and accurately. The examination will be based on Shakespeare's *Macbeth*; either Milton's *Comus*, *L'Allegro*, and *Il Penseroso*, or Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; either Macaulay's *Life of Johnson*, or Carlyle's *Essay on Burns*; Burke's *Speech on Conciliation with America*.

V. History and Geography.—Canadian and British History; Myer's *History of Greece*; Myer's *History of Rome*; Geography of Greece, Italy and Asia Minor; Modern Geography.

B. Sc. Course.

Candidates for admission to this course are required to pass a satisfactory examination in the same subjects as those prescribed for matriculation into the B. A. Course, with the exception that they may offer any two of the three following languages:—Latin, French, German.

ENTRANCE BY CERTIFICATE OR DIPLOMA.

Graduates of Acadia Collegiate Academy, upon presentation of certificates that they have completed the studies prescribed for matriculation and passed satisfactory examinations thereon, may be admitted to the Freshman Class without examination.

An average of at least 60 in at least three subjects

of matriculation in Grade XI in Nova Scotia or Class I in New Brunswick, and a mark of not less than 45 in any one of these shall qualify for matriculation in these subjects.

The holder of a New Brunswick teacher's license of the Superior School Class, or of a Nova Scotia A Certificate will be given credit on the work of the Freshman year for equivalents covered by said license or certificate.

The holder of a Nova Scotia Grade A license, or of a New Brunswick license of the Grammar School Class, may be excused from all work of the Freshman and Sophomore years, which is covered by the license presented.

The holder of an ordinary Diploma from Prince of Wales College may be admitted to the Freshman Year without examination.

The holder of a First Class Diploma from Prince of Wales College may be admitted to the Sophomore Year.

Students desiring to enter upon the full course, or to take up special studies, should report themselves to the College Office for registration on the day before the opening of the College. A fee of two dollars is charged for registration and matriculation.

An applicant for admission must be mature enough to enter with advantage upon the prescribed courses, and must be of good moral character.

COURSES OF INSTRUCTION.

COURSES OF STUDY FOR THE DEGREE OF BACHELOR OF ARTS.

Freshman Year

	Hours a week.	Units.
Latin 1	3	3
*Greek 1 or German 1 or Romance Languages 1	3	3
English 1	3	3
Mathematics 1	3	3
Physics 1 or Chemistry 1 or Biology 1 or Geology 1	4	3
Biblical Literature 3 and 4	2	2
		17

Sophomore Year

	Hours a week.	Units.
Latin 2	3	3
Greek 2 or German 2 or Romance Languages 2	3	3
English 4	3	3
Any two of the following: Mathematics 2, Biology 1, Chemistry 1, Geology 1, Physics 1, an additional language.		6
Biblical Literature 1 and 2	2	2
		17

Junior Year

	Hours a week.	Units.
<i>Prescribed:</i> Psychology and Education 1	3	3
History 1 and 2	3	3
Economic Science 1	3	3
Philosophy 1 and 2	2	2
† Essay	3	
<i>Elective:</i> Latin 3 or 4, 5.		
Greek 3 or 4, 5, 6.		
German 3, 4, 5.		
Romance Languages 3, 4, 5, 6.		
English 2, 3, 5, 6, 7, 8, 9.		

*The Language chosen in the Freshman Year must be continued in the Sophomore Year.

†The subject of this essay must be selected by the student and filed at the college office before Nov. 1st., of the Junior year. The student must continue the study of the subject chosen throughout the Junior and Senior years, under the direction of some member of the Faculty, whose approval must be secured before the subject is decided upon.

Philosophy 3 or 4.
Psychology and Education 2, 3.
Biblical Literature 5.
History 3, 4, 5, 6.
Economic Science 2, 3, 4.
Law 1, 2, 3, 4.
Library Science 1, 2.
Mathematics 4, 5, 6, 7, 8.
Physics 3, 4, 5, 6.
Chemistry 3, 4, 6, 7, 8.
Biology 2, 3, 4, 5.
Geology 2, 4, 5, 6.
Astronomy and Meteorology 1 or 2.

Senior Year.

Elective: Latin 3 or 4, 5.
Greek 3 or 4.
Hebrew 1.
German 3, 4, 5.
Romance Languages 3, 4, 5, 6, 7.
English 2, 3, 5, 6, 7, 8, 9.
Philosophy 3 or 4.
Psychology and Education 2, 3.
History 3, 4, 5, 6.
Economic Science 2, 3, 4, 5.
Law 1, 2, 3, 4.
Library Science 1, 2.
Mathematics 4, 5, 6, 7, 8.
Physics 3, 4, 5, 6.
Chemistry 3, 4, 5, 6, 7, 8.
Biology 2, 3, 4, 5.
Geology 2, 4, 5, 6.
Astronomy and Meteorology 1 or 2.

COURSES OF STUDY FOR THE DEGREE OF BACHELOR OF SCIENCE.

Freshman Year.

	Hours a week.	Units
German 1	3	3
Romance Languages 1	3	3
English 1	3	3
Mathematics 1	3	3
Physics 1 or Chemistry 2	4 or 6	3 or 4
Biblical Literature 3 and 4	2	2
	—	—
	17 or 18	

Sophomore Year.

	Hours a week.	Units
German 2	3	3
Romance Languages 2	3	3
English 4	3	3
Mathematics 2	3	3
Physics 1 or Chemistry 2 or Geology 1 or Biology 1	4 or 6	3 or 4
Biblical Literature 1 and 2	2	2
	—	—
	17 or 18	

Junior Year.

	Hours a week.	Units.
<i>Prescribed:</i> Psychology and Education 1	3	3
Philosophy 1 and 2	2	2
† Essay		3
<i>Elective:</i> German 3, 4, 5.		
Romance Languages 3, 4, 5, 6.		
English 2, 3, 5, 6, 7, 8, 9.		
Psychology and Education 2, 3.		
History 1, 2, 3, 4, 5, 6.		
Economic Science 1, 2, 3, 4.		
Mathematics 3, 4, 5, 6, 7, 8.		
Physics 3, 4, 5, 6.		
Chemistry 3, 4, 6, 7, 8.		
Biology 2, 3, 4, 5.		

† See note, page 46.

Geology 2, 3, 4, 5, 6.
Astronomy and Meteorology 1 or 2.
Surveying 1.
Drawing 4.
Shopwork 1, 2.

Senior Year.

Elective: German 3, 4, 5.
Romance Languages 3, 4, 5, 6, 7.
English 2, 3, 5, 6, 7, 8, 9.
Psychology and Education 2, 3.
History 1, 2, 3, 4, 5, 6.
Economic Science 1, 2, 3, 4.
Mathematics 4, 5, 6, 7, 8.
Physics 3, 4, 5, 6.
Chemistry 3, 4, 5, 6, 7, 8.
Biology 2, 3, 4, 5.
Geology 2, 3, 4, 5, 6.
Astronomy and Meteorology 1 or 2.
Engineering 1, 2, 3.
Surveying 2, 3.
Drawing 1, 2, 3.

B. A. with Medicine.—By choosing appropriate electives a student may secure his degree in Arts in four years and at the same time complete his first year in medicine, entering the second year of the Department of Medicine of McGill University without examination.

B. A. with Theology.—By choosing appropriate electives a student may secure his degree in Arts in four years, and at the same time complete his first year in theology, entering the second year of the Department of Theology of Acadia University and other theological schools without examination.

B. A. with Law.—By choosing appropriate electives a student may secure a degree in Arts in four years, and at the same time complete studies whereby he may enter the second year of Dalhousie Law School and thereby shorten his course by one year.

B. Sc. with Engineering.—By choosing appropriate electives a student may secure his degree in Science in four years, and at the same time complete his first two years in Engineering, entering the third year of the Department of Applied Science of McGill University or of the Nova Scotia Technical College without examination.

B. Sc. with Agriculture.—By choosing appropriate electives and by spending one term at the Nova Scotia College of Agriculture, Truro, a student may secure his degree in Science in four years and also the Associated diploma of agriculture given by the College of Agriculture. This will enable him to enter the third year of an Agricultural College, such as that at Guelph, Ont. Before securing his degree and diploma the student must have had at least one year's farming experience and give evidence of a practical knowledge of farming operations.

Department of Theology.

General Statement.

In the year 1896 there was left to Acadia College by the late Mr. Godfrey P. Payzant of Windsor, N. S., a bequest of \$100,000 for the support of theological work, the income from the sum to be applied "one-half thereof to the support of theological chairs and the other half in assisting worthy young men of the Baptist denomination who are studying for the ministry, and who otherwise could not afford the means necessary to enable them to pursue their studies."

For some years after the gift was made only partial instruction was given on this foundation. Through the re-arrangement of classes and the appointment of additional professors, a full theological course is now offered as outlined in the pages following.

The language subjects in the first year of this course will be made electives in the Junior and Senior years of the Arts Course, so that the graduates in Arts may complete the theological course by two years' additional study.

One feature not outlined in the course of study will be the requirement of each student of some line of original investigation which shall end in the presentation of a meritorious thesis.

At the completion of the course of study the degree of Bachelor of Theology will be granted to the candidates.

Special Students..

Provision will be made for special students so that any not prepared with the matriculation, or those wishing to take selected studies, or those not candidates for a degree, may have an opportunity to study in this department.

Special students in theology must have such foundation in the way of scholarship as is necessary to pursue with profit the courses chosen.

Payzant Aid Fund.

This fund, as described in the general statement, is available for the students of this department. It is partially administered in connection with the Home Mission funds in giving employment to students during the summer vacation. Students in the Arts Department, who are studying for the ministry, are thus employed, and are thereby beneficiaries of this fund.

Each regularly enrolled candidate for the B. Th. degree is guaranteed employment for the summer vacation on a Home Mission Field and will receive for such service the sum of \$200. In addition to this, \$100 per annum will be given to each, for which some service may be required. By the terms of the gift this fund is only to be used for students studying for the Baptist ministry.

Any beneficiary of this fund who is married or ordained during his period of study without the approval of the Ministerial Committee of the Board of Governors forfeits thereby any claim to the benefits of this fund.

A student who has received any gratuity from this fund, and who does not afterwards continue in the work of the Christian ministry, will be expected to return with interest, as soon as possible, whatever amount he has thus received.

Fees.

While no charge is made for tuition, provision has not been made for class-room, athletic, and incidental fees. It will therefore be necessary to charge each student the sum of \$25 per annum to cover these expenses.

Matriculation.

The matriculation requirement for the B. Th. course shall be the first two years of the Arts course, or its equivalent, except that a preparatory course in New Testament Greek shall be required of those who have not taken Greek as one of the languages required for the B. A. degree. Those entering must be ordained ministers, or licentiates of some Christian church.

The matriculation requirement for the English course shall be the same as that for the regular Arts course, or its equivalent.

COURSES OF STUDY FOR THE DEGREE OF BACHELOR OF THEOLOGY.

First Year.

	Hours a week.	Units.
Hebrew 1	4	4
Greek 5 and 6	4	4
Biblical Literature 1, 2, 3, 4, 5	5	5
Pastoral Theology 3	2	<u>2</u>
		15

Second Year.

Theology 1	3	3
History 7	3	3
Psychology and Education 2, 3, 4	4	4
Hebrew 2	2	2
Biblical Literature 6	2	1
Greek 7	2	1
Pastoral Theology 1	1	<u>1</u>
		15

Third Year.

Theology 2 and 3	3	3
History 8	3	3
Economic Science 2	3	3
Pastoral Theology 2	1	1
Missions 1, 2	2	2
Baptist History and Doctrine	1	1
Elocution	2	<u>2</u>
		15

ENGLISH COURSES IN THEOLOGY.

At the completion of this course a certificate of work accomplished is given to the student.

First Year.	Hours a week.	Units.
Biblical Literature 1, 2, 3, 4, 5	5	5
Theology 1	3	3
History 7	3	3
Psychology and Education 2, 3, 4	4	4
Pastoral Theology 1	1	1
		16

Second Year.	Hours a week.	Units.
Theology 2	3	3
History 8	3	3
Economic Science 2	3	3
Pastoral Theology 2, 3	3	3
Missions 1, 2	2	2
Baptist History and Doctrine	1	1
Elocution	2	2
		17

Department of Applied Science.

General Statement.

The equipment in this department is complete in every detail, and is sufficient to give the students every facility for most thorough work. With a complete staff and splendid buildings nothing is lacking to a student who wishes to pursue the prescribed course.

The Carnegie Science Hall contains well equipped laboratories and classrooms for the Departments of Physics and Chemistry. With the installation of a modern gas plant in this building, the facilities for laboratory work in Chemistry are now unexcelled by colleges of this class and the advantages of situation in a country town are not offset by any corresponding disadvantages by reason of absence of city conveniences.

The Rhodes Manual Training Building is equipped for the courses in wood and iron. The basement contains the foundry for casting and moulding. On the first floor are placed the forges for the iron working department, and the wood-working machinery. The second floor contains class-rooms and rooms for drawing. These two buildings, together with the general class rooms in the main college building, provide every facility for the work as outlined.

The course as outlined comprises two years of work, leading directly to the third year of the various departments of Engineering in McGill University, the Nova Scotia Technical College and other Techni-

cal Schools. The course covers the same ground as does that of the Unified Course at McGill University and the Nova Scotia Technical College, and thus enables the student to enter the third year in these institutions, when his studies then branch according to his intention to enter Civil, Mechanical, Electrical, Mining or Architectural Engineering.

The subjects require between thirty and thirty-five hours of recitation and laboratory work per week. In the case of students who enter well prepared and without conditions, the course may be completed without great difficulty in the stated time, but many students prefer to spend three years upon the work. No student who enters with more than one matriculation condition will be allowed to complete this course in two years. No student taking this work whose standing falls below second class in more than six units of the entire course will be recommended to third year standing in the best technical institutions.

Any student pursuing the regular Bachelor of Science course may take the special subjects of the Engineering Course, either as electives or as extra subjects, and in this way qualify for admission to the third year of the above mentioned technical schools upon graduation.

Matriculation Requirements.

Candidates for admission to this course, unless admitted by certificate or diploma, are required to pass satisfactory examinations on the following subjects:—

- I. *Mathematics*.—As in the Department of Arts and Sciences, and Trigonometry as in Murray's Plane Trigonometry, Chapters I-VIII, or an equivalent.
- II. *English*.—As in the Department of Arts and Sciences.
- III. *History and Geography*.—As in the Department of Arts and Sciences.
- IV. *French*.—As in the Department of Arts and Sciences.
- V. One of the following:—
 - (a) *Latin*.—As in the Department of Arts and Sciences.
 - (b) *Greek*.—As in the Department of Arts and Sciences.
 - (c) *German*.—As in the Department of Arts and Sciences.
 - (d) *Physics*.—As in Gage's Introduction.
 - (e) *Chemistry*.—Inorganic as in Williams'.
 - (f) *Physiology*.—Martin.

The above are the Matriculation Requirements for those preparing for McGill University. Students preparing for the Nova Scotia Technical College are required to pass on the following:—

- I. *Mathematics*. — As the above with the addition of Hall and Knight's Senior Matriculation Algebra.
- II. *English*.—As above with addition of:—
 - (a) Lounsbury's English Language, or Bradley's The Making of English. History of English Literature, as in Gwynn's Masters of English Literature.
 - (b) Shakespeare's Merchant of Venice, Palgrave's Golden Treasury, Book II. complete, Emerson's Essays, Holmes' Autocrat of the Breakfast Table, Thackeray's English Humorists, and Longer Narrative Poems, edited by Jeffries.

III. *History and Geography*.—As above.

IV. *French*.—As above, or German as above, V (c).

V. One of the following:—

(a) Latin as above V (a).

(b) Greek as above V (b).

(c) Additional work in Language chosen under IV as follows:—

French.—Sandeau's *Sacs et Parchemins*, Corneille's *Polyeucte*, *Angies* and Sandeau's *Le Gendre de M. Poirier*; with questions upon grammar and composition as in Fraser and Squair's *Grammar*, Sections 345—461, with the composition exercises pp. 371—394, or

German.—Bucheim's *Modern German Reader*, Pt. II to end of selection 10, second division; and Schiller's *Wilhelm Tell*, Acts I, II, III, IV, *Grammar and Composition* as in Joynes-Meissner.

COURSES OF STUDY IN ENGINEERING.

First Year.		
	Hours a week.	Units.
Mathematics 1, 2	6	6
Physics 2	5	4
Chemistry 2	6	4
English 1	3	3
Surveying 1	2	1
Drawing 1, 4	9	5
Shopwork 1	4	2
		—
		25
Second Year.		
Mathematics 3, 4, 5	4	3½
Physics 3, 4	8	7
Engineering 1, 2, 3	5½	5½
Surveying 2, 3	5	3½
Drawing 2, 3	6	3
Shopwork 2	4	2
		—
		24½

The Engineering students meet one month earlier in the second year to do their field work in surveying, and during unfavorable weather complete the greater part of their mapping. This deducts five hours, or three and one-half units from the regular work of the second year.

Students intending to pursue the course in Mining Engineering at the Nova Scotia Technical College will substitute Geology 3 and Chemistry 3 for Engineering 1 and Shop-work 2.

FEES.

In addition to incidental and athletic fees the following are the University charges:—

Tuition in Department of Applied Science \$4.00 per unit.

Laboratory Fees.

Physics 2.....	\$ 5.00
Physics 3.....	5.00
Chemistry 2.....	10.00
Surveying 2 & 3.....	5.00
Shopwork 1	5.00
Shopwork 2.....	5.00

For rules of the Board of Governors regarding fees see page 31.

Department of Music.

General Statement.

In connection with the Department of Music of Acadia Seminary, a three years' course in music has been arranged, leading to the Degree of Bachelor of Music. While the theoretical work is the same for all students, candidates for a degree may do practical work in Pianoforte, Violin, or Voice. Examinations and tests must be passed as in other Departments, compositions must be meritorious, and practical tests must demonstrate the proficiency of each candidate as a musical performer.

Matriculation.

Matriculation in this Department is the same as in the Department of Arts and Sciences. In addition to this and the regular work of the Department, the candidate must pass examinations showing a good reading knowledge of French and German before receiving a degree.

COURSES OF STUDY FOR THE DEGREE OF BACHELOR OF MUSIC.

First Year.

1. Harmony in not more than four parts.
2. Analysis of Harmony.
3. Strict Counterpoint in two and three parts.
4. History of Music during the Christian era down to 1750.
5. Physics 1.
6. English 1.

Second Year.

1. Harmony in not more than five parts.
2. Strict Counterpoint in three and four parts.
3. Double Counterpoint in the octave, in two parts.
4. Canon and Imitation in two parts.
5. Fugue as far as subject and answer.
6. History of Music since 1750.
7. English 4.

Third Year.

1. Strict and Free Counterpoint in not more than five parts.
2. All forms of Double, Triple, and Quadruple Counterpoint.
Canon and Imitation in two, three and four parts.
3. Strict and Free Fugue in not more than five parts.
4. Analysis of Form.
5. Orchestration.
6. Analysis of a Full Orchestral Score.

Practical Tests.

For an outline of the practical tests see Acadia Seminary Calendar, which will be sent upon application.

COURSES OF INSTRUCTION.

LATIN.

A. Elementary.

Pearson's Essentials of Latin. Cicero, First Oration against Catiline. This course is designed to enable poorly prepared students to fulfil the matriculation requirements and does not count toward a degree unless taken as a third language. Four hours a week.

1. Cicero and Virgil.

One of Cicero's Orations. Vergil's Aeneid. Three hours a week.

2. Latin Poetry.

Vergil's Aeneid. Selections from the Roman poets. Three hours a week.

3. Tacitus, Plautus, Terence.

Tacitus, Germania and Agricola. One or more of the comedies of Plautus or Terence. Given in 1920-1921 and in alternate years. Three hours a week.

4. Roman Private and Public Life.

Horace, selected Satires. Juvenal, selected Satires. Selected letters of Pliny or Cicero. Given in 1919-20 and in alternate years. Three hours a week.

5. Ancient History.

The aim of this course is to study not merely the political and constitutional history of the times but also, in even larger measure, the life of the people, social conditions, religion, art, and literature,—the elements of ancient civilization that have exerted the most influence upon our own.

6. Honor Courses.

- I. Comedy.
- II. Lyric and Elegiac Poetry.
- III. Oratory: Cicero, Orator or De Oratore, Tacitus, Quintilian; Cicero, selected speeches.

- IV. Philosophy: Lucretius, Book V.; selections from the philosophical writing of Cicero and Seneca.
- V. The Reign of Tiberius, or of Nero: Tacitus and Suetonius.
- VI. Roman Literature: a study of some good manual in English, accompanied by the reading of selections from the authors studied.

GREEK.

A. Elementary.

Benner's Beginner's Greek Book. One book of Xenophon's Anabasis. This course is designed to enable poorly prepared students to fulfil the matriculation requirements and does not count toward a degree unless taken as a third language. Four hours a week.

1. Xenophon, Lysias, and Plato.

One or two books of the Anabasis or Hellenica, one or more orations of Lysias and the Apology and Crito.

Three hours a week.

2. Greek Drama.

One of the plays of each of the three tragedians.

Three hours a week.

3. Homer and Herodotus.

Greek Composition. Given in 1919-20 and in alternate years.

Three hours a week.

4. Thucydides and Plato.

The Sicilian Expedition and the Gorgias or Phaedo. Greek Composition. Given in 1920-21 and in alternate years.

Three hours a week.

5. Elementary New Testament Greek.

Designed for students who have taken Latin and French to fulfill the B. A. requirement, and desire a course preparatory to Greek 6.

Three hours a week.

6. Introductory New Testament Greek.

The class will be given a general survey of the field of New Testament Greek, with a review of Classical Greek. There will be lectures on Hermeneutics. Matthew, Chapters I to IV will be

used as a basis for grammatical and exegetical study. The gospel of Mark will then be assigned for reading and examination. Four hours a week. First Term.

7. The Epistle to the Galatians.

In this course there will be careful exegesis of the Epistle to the Galatians with a consideration of the critical and historical questions involved. Exegesis of the Sermon on the Mount and selected Parables will also be taken up.

Four hours a week. Second Term.

8. The Gospel of John.

There will be an exegesis of the Gospel of John with a consideration of the critical questions involved. Subjects for the preparation of papers will be assigned to the different members of the class on selected portions.

Two hours a week. Second Term.

9. Honor Courses.

- I. Homer. A reading of the entire Iliad and Odyssey.
- II. Lyric Poetry.
- III. Historians. Parts of Herodotus, Thucydides and Xenophon with some of the later historical writers.
- IV. Greek Philosophy.
- V. Greek Drama.
- VI. Oratory. Demosthenes "On the Crown," and some of the speeches of other orators.
- VII. Theocritus, Bion, and Moschus.
- VIII. Lucian.

HEBREW.

1. Elementary Hebrew.

Elements of Hebrew Grammar with exercises in translation from Hebrew into English and English into Hebrew will be given. The aim is to acquire a knowledge of the grammatical principles of the language, and to secure a good working vocabulary. After going minutely through the first eight chapters of Genesis, the Book of Ruth is read in a similar way. Harper's text books

are used, viz., "Elements of Hebrew," and "Hebrew Method and Manual." Copies of the Hebrew Bible are furnished without additional expense to the students.

Four hours a week.

2. Advanced Hebrew.

Translation and interpretation of selected portions from the Book of Kings and the Minor Prophets and the Psalms will be taken up. There will also be rapid reading from the Books of Samuel and from other parts of historical Hebrew. Members of the class are required to present papers upon assigned subjects. Smith's Book of the Twelve Prophets is recommended in connection with the study of the Minor Prophets.

Two hours a week.

GERMAN.

A. Beginners.

This course is designed to familiarize students with the essentials of German grammar so as to enable them to read easy German at sight. Reading forms part of the work from the beginning, and special attention is given to pronunciation and idiomatic expressions; while a considerable amount of time is given to oral drill in the vocabulary of every day life. The text books used in 1918-19 were: Harris, German Lessons; Seeligmann, Altes and Neues; Hauff, Der Zwerg Nase.

Three hours a week.

1. Reading and Grammar.

The work of this course consists in the reading of intermediate texts, together with a review of grammar and thorough drills in easy composition. The texts used in 1918-19 were: Allen and Batt, Easy German Stories; Baumbach; Nico-tiana; Frommel, Mit Ränzel und Wanderstab; Riehl, Das Spielmannskind and Der Stumme Ratsherr.

Three hours a week.

2. Reading and Composition.

The work of this course consists in the reading of moderately difficult prose and poetry, together with exercises in composition and a review of the essentials of grammar. The texts

will be selected with reference to variety of style and vocabulary. A considerable amount of time is spent on sight-reading and German conversation. The texts used in 1918 -19 were Baumbach, *Die Nonna*; Arnold, *Fritz auf Ferien*, Gerstäcker; Sermelshausen; Bernhardt, *German Composition*; Goethe, *Egmont*; Freytag, *Die Journalisten*; Kleist, *Prinz Friedrich von Homburg*. Three hours a week.

3. Introduction to the Classics.

This course is designed to make the student familiar with some of the representative works and with the history of the classical period. Two plays each of Goethe, Schiller, and Lessing will be read and other works will be discussed in lectures and in papers prepared on outside reading. This course is open to students who have had German 2 or the equivalent. Three hours a week.

4. Scientific German.

This course is intended primarily for B. Sc. students who are intending to do graduate work in science, where ability to read German texts, journals and books of reference will be required. This course is open only to students who have completed German 2; but by special permission of the instructor it may be taken in the place of the second semester's work in German 2. Texts will be selected later. Three hours a week. Second Term.

ROMANCE LANGUAGES.

FRENCH.

A. Beginners.

This course is equivalent to the elementary French of the matriculation requirements, and enables students who enter college without a knowledge of French to take French 1 in the Sophomore year. This course gives also those students who do not desire to continue French a fair reading knowledge of this language. The work is designed to familiarize the student

with the essentials of French Grammar, to translate from French to English, to read at sight simple French, and to translate from English into French in order to fix the main principles of grammar and syntax. Pronunciation, easy dictations and conversation form a very important part of the course. This course does not count for a degree except when taken as a third language.

The text-books used in 1917--18 were; Aldrich and Foster, Elementary French Grammar; Francois, Easy French Readings; Labiche, La Grammaire. Four hours a week.

1. French Prose and Poetry.

The object of this course is to meet the needs of those students who desire only a practical reading knowledge and also of those who are intending to take higher courses in French. At the beginning of the year there will be a careful drill on the irregular verbs, and a general review of the main elements of grammar by means of dictations, conversation and composition. A general analysis of French pronunciation will be made on the basis of Passy's method, with much practice in reading French aloud and in hearing it read. One exercise a week will be prepared throughout the year, both orally and by writing. Besides the books read in class several will be assigned during the year for outside study.

The following works were read in 1917—18: David, *Chez nous*; Halévy, *L'Abbé Constantin*; Themiet, *L'Abbé Daniel*; Mérimée, *Carmen and Other Stories*; Chateaubriand, *Atala*; Renan, *Ma Soeur Henriette*; composition. Three hours a week.

2. French Prose and Poetry.

The aim of this course is to enable the student to translate difficult French accurately, and read easily and intelligently works which bear upon this and other courses. The purpose is accomplished by careful translation into English of assigned texts in the class-room, required outside reading and sight-translations. The works are chosen with reference to their interest and stylistic qualities. Equal attention is given to reading French aloud, dictation, composition and conversation, while a more detailed analysis of French pronunciation is continued.

These books were used in 1917—18: Bruno, *Le Tour de la France par deux Enfants*; Beaumarchais, *Le Barbier de Séville*; Angier, *Genche de Monsieur Poirier*; Marivaux, *Le Jeu de l'Amour et du Hasard*; Molière, *Le Bourgeois Gentilhomme*; Corneille, *Le Cid*; Racine, *Andromaque*; composition.

Three hours a week.

3. French Prose Composition and Conversation.

This course is intended for practice in speaking and writing French, and also for a systematic training in pronunciation. The most important principles of French grammar will be explained with the help of numerous examples. The main difference between English and French construction and idiom will be copiously illustrated. The topics of conversation will be based upon French daily life, manners, institutions, and literature. Prerequisite French 2.

One hour a week.

4. General View of French Literature.

The course gives students an opportunity to form some idea of the history of French literature from its earliest times to the present day, and to become acquainted directly with a considerable number of universally recognized literary masterpieces which France has produced. There will be lectures, reading, explanation of texts, and a large amount of outside reading and reports. One lecture a week throughout the year will present to the students the leading characteristics of French literature. The principal masterpieces from the beginning to the sixteenth century will be read either in translation or in modern French. A large part of the time will be devoted to the seventeenth and nineteenth centuries. Each genre is taken up separately from its earliest appearance to our times. Those students who cannot take this course in full or cannot read French, but desire a general knowledge of the literature may attend the lecture once a week and receive one hour's credit.

Given 1920-1921 and in alternate years. Three hours a week.

5. French Literature in the Nineteenth Century.

Lectures, themes, and collateral reading. Given in 1919-1920.

Three hours a week.

ITALIAN.

6. Italian Grammar, Reading, Composition, Conversation,—Modern Italian plays and stories.

The aim of this course is to prepare the student to understand written and spoken Italian thoroughly and readily and to acquire an accurate pronunciation. The elements of grammar are studied in Grandgent's Italian Grammar. The readings will include stories of the leading Italian writers of our days, at least one play of Goldoni, part of Manzoni's *I promessi sposi*, and Fogazzaro's *Peregrinatio Rochus*. Given in 1920-1921 and in alternate years.

Works studied in 1918-19 were: Grandgent, Italian Grammar and Composition; Fogazzaro's *Peregrinatio Rochus*; Goldoni's *La Locandiera*; Manzoni's *I promessi sposi*; Dante, parts of his *Divina Commedia*. Three hours a week.

SPANISH.

7. Spanish Grammar, Composition and Conversation—Modern novels and plays.

The object of this course is to study the essentials of Spanish grammar in order to prepare the student to read and write the language. Translation of Spanish into English will be begun early in the year, while dictation and conversation will receive much attention from the beginning to the end of the course; careful drill in pronunciation is given and abundant exercises to illustrate the principles of grammar. Given in 1919-1920 and in alternate years.

Text-books studied in 1918—19 were; Hills and Ford, *First Spanish Course*; Albes, *Viajando por Sud América*; Gutierrez, *El Trovador*; Warshaw, *Spanish—American Composition Book*. Three hours a week.

8. General View of Spanish Literature.

Lectures, themes, reports, and collateral readings.

In the first semester will be read typical works of some of the more important eighteenth and nineteenth centuries' writers. The second semester will be devoted to some of the classic authors of the sixteenth and seventeenth centuries.

The inter-influences of English and Spanish Literatures will be emphasized.

9. Courses for Honor Work and for Work leading to M. A. Degree.

These courses are suggestive rather than definite.

- I. Vulgar Latin.
 - II. Provencal.
 - III. Old French.
 - IV. Elementary Spanish.
 - V. French Drama.
 - VI. Dante.
-

ENGLISH.

1. Grammar, Rhetoric, Composition, and Literature.

This course begins with a study of certain portions of English grammar that require special attention, and a drill upon synonyms. The study of the theory of Rhetoric and of the forms of Composition follows. Student themes, model contemporary prose, and standard literature in prose and verse are read and analyzed in order that cumulative knowledge of rhetorical practice and developing appreciation of literary values may be sources of increasing inspiration to write. Short weekly themes are written.

Three hours a week.

2. History of the English Language, and Advanced Rhetoric and Composition.

A detailed study of the technique of good writing. In 1919-1920 the short story will be particularly stressed. Text-books and prose selections are used, supplemented by informal lectures. Bi-weekly essays or their equivalent

are required. This class is limited at the option of the department. Application for admission should be made before the close of the preceding academic year.

Two hours a week. Three units.

3. Anglo Saxon.

A study of Anglo-Saxon grammar, followed by the reading of selections of Anglo-Saxon prose and poetry. First Term. Given in 1919-1920, if required by six or more candidates.

3a. Middle English.

The study of Middle English grammar, followed by the reading of selected works of Chaucer. Given in 1919-1920 if required by six or more candidates. Three hours a week. Second Term.

4. The History of English Literature.

A general, rapid survey of the whole field of English Literature from the earliest beginnings to the present time. Special attention is given to causes, to the characteristics and influences of the great periods, and to the leading works in poetry and prose. The text books will be supplemented by readings in a volume of selections. Three hours a week. Second Term.

5. The History of American Literature.

A general study of American literary activity from the beginning to the present time, with special attention to the New England and the New York Schools of writers. The text-books will be largely supplemented by collateral readings and informal lectures. Given in 1919-1920 and in alternate years. Three hours a week. First Term.

NOTE:—This course will be given only on condition that the requisite number do not select Course 3 and 3a.

5a. The History of Canadian Literature.

A general study of the literature of Canada and its relation to English and American Literature. Given in 1919-1920 and alternate years. Three hours a week. Second Term.

6. Elizabethan Drama.

A study of the rise of the drama and of dramatic forms; of the work and influence of Shakespeare's predecessors; of the life and entire works of Shakespeare; and of the post-Shakespearean drama to the closing of the theaters in 1642. Given in 1920-1921 and in alternate years. Three hours a week.

7. English Romanticism in the Eighteenth and Nineteenth Centuries.

A study of the meaning, development, characteristics, and influence of English Romanticism, with a glance at the movement in Italy, Germany, and France. A careful investigation is made of the works of the leading romantic poets,—Wordsworth, Coleridge, Byron, Shelley and Keats. Given in 1920-1921 and in alternate years.

Three hours a week. Second term.

8. The Age of Victoria: Poetry.

A study of the prominent historical and literary features of this age, followed by a thorough investigation of selected works of Tennyson, Browning, and Arnold. Given in 1919-1920 and in alternate years. Three hours a week. First term.

9. The Age of Victoria: The Novel.

A study of the English Novel from Dickens to the present time. An extensive reading course. Given in 1919-1920 and in alternate years. Three hours a week. Second term.

10. Courses for Honor Work and for Work leading to the M. A. Degree.

The following courses are suggestive rather than definite. The nature and the amount of the work to be done must be determined by conference with the professor of English.

- I. Advanced Rhetoric and History of the English Language.
- II. The Literature of the Old and Middle English Periods.

- III. English Literature of the Fourteenth Century, especially Chaucer.
 - IV. Elizabethan Drama.
 - V. Milton.
 - VI. The Eighteenth Century Classicists.
 - VII. The Romantic Pioneers.
 - VIII. The English Romantic Revival.
 - IX. The History and Development of the English Novel.
 - X. Victorian Poets.
 - XI. Victorian Prose.
 - XII. American Literature: Poetry.
 - XIII. American Literature: Prose, including the Modern Novel.
-

PHILOSOPHY.

1. Logic.

A detailed study is made of the basal principles underlying valid deductive and inductive reasoning. Frequent illustration is given of the use of these principles in discourse.

Two hours a week. First Term.

2. Ethics.

Consideration is given to the Psychological basis of Ethical conduct, the different theories of the ethical standard, and the cardinal virtues of the individual and social life of man.

Two hours a week. Second Term.

3. Ancient and Mediaeval Philosophy.

This course covers a brief discussion of the Metaphysical and Epistemological problems involved in the history of philosophical thought, and a detailed study of the different systems of Philosophy from the time of Thales to the Renaissance. Elective for Juniors and Seniors only.

Three hours a week. First Term.

4. Modern Philosophy.

The work here is a continuation of Course 3. It will trace the development of philosophical thought from the opening of the Renaissance Period down to the present day. Elective for Juniors and Seniors only.

Three hours a week. Second Term.

PSYCHOLOGY AND EDUCATION.

1. General Psychology.

The class will take up for study and discussion the general subjects of Descriptive Psychology, with frequent references to Experimental and Physiological Psychology.

Three hours a week. First term.

2. Practical Psychology

Practical applications of Psychology will be made and its relation to social, moral, religious and general problems discussed.

A study of psychological tests and the application of these to educational, social, and vocational problems.

Three hours a week. Second Term.

3. History of Education.

Educational development will be reviewed from the beginning of history, with special reference to the growth of educational ideas in the past century.

Three hours a week. First Term.

4. Principles of Education.

The Psychological Principles underlying the science of education will be investigated and described. Such subjects as apperception, interest, memory, will and suggestion will be emphasized.

Two hours a week. Second Term.

5. Sunday School Administration.

In this course the general aims and methods of Sunday School work will be discussed, and the different departments described and explained. The application of the principles set forth in Courses 2 and 3 to Sunday School work will be made and the administrative work of the Sunday School emphasized.

Four hours a week. Second Term.

BIBLICAL LITERATURE.

1. Jewish History.

In this course the class covers the Old Testament history. Along with the Bible, use is made of Robinson's Leaders of Israel. Crockett's Harmony of Samuel, Kings and Chronicles, and Little's Royal Houses of Israel and Judah are recommended in connection with the course.

Two hours a week. First Term.

2. The Time of the Prophets.

Brief review of the Old Testament history is followed by attention to the Prophets and their messages. Willett's Prophets of Israel, or Eiselen's Prophecy and the Prophets, is used in conjunction with the lectures of the professor.

Two hours a week. Second Term.

3. The Life of Christ.

The study of the Life of Christ will be taken up, together with a general consideration of the Sources and the History of New Testament times. Burton and Matthew's Constructive Studies in the Life of Christ will be used as a text book.

Two hours a week. First Term.

4. History and Letters of the Apostolic Age.

The history of the Apostolic Age will form a basis of this course, with special study of the life of Paul. There will also be a brief introduction to the Pauline Epistles. The study is based on Burton's Records and Letters of the Apostolic Age.

Two hours a week. Second Term.

5. General Introduction to the Old Testament.

In connection with special lectures by the professor, use is made of Kirkpatrick's Divine Library of the Old Testament, MacFadyen's Introduction to the Old Testament, Price's Monuments and the Old Testament, and Ryle's Canon of the Old Testament. Essays will be required of members of the class.

One hour a week.

6. New Testament Introduction.

The class will be conducted through a careful study of New Testament Introduction, and given lectures on the Synoptic Problem. Lectures will also be presented on Textual Criticism and the history of the Canon. Near the close of the term there will be a careful exegesis of the Epistle to the Romans, Chapters I to VIII. Two hours a week. First Term.

7. Biblical Geography.

The different countries which enter into the Bible history both of the Old and New Testaments will be taken up in order, especial attention being given to the land of Palestine. Kent's "Biblical Geography and History" is recommended in connection with this course.

THEOLOGY.

1. Systematic Theology.

The aim of the work in this course is to acquaint the student with the leading doctrines of the Christian religion and the main problems which modern scholarship offers to these doctrines. The subjects treated are God, Revelation, The Universe, Man, Sin, Christ, The Christian Life, The Church, and the Future Life. Three hours a week.

2. Comparative Religion.

A general survey is made of the Science of religion in which special attention is given to the origin, nature, classification and leading historic types of religion.

Three hours a week. First Term.

3. Psychology of Religion.

This course embraces the study of all forms of Religion as mental experiences, and is based upon Cutten's Psychological Phenomena of Christianity. Subjects for investigation will be assigned to members of the class.

Three hours a week. Second Term.

PASTORAL THEOLOGY.

1. Homiletics.

The course this year will include some work in sermon preparation and criticism, special emphasis being laid on Expository Preaching. Pattison's "Making of the Sermon" is recommended. One hour a week.

2. Homiletics.

The general types and classification of sermons will be considered with a study of the work of the great preachers of the past. Sermon outlines, criticism of delivered sermons, and preaching before the class will be required.

One hour a week.

3. Pastoral Theology.

The nature and usefulness of the Christian Pastor, and his relation to the Church, the Family, the Community, and the World at large, will be dealt with. Occasional lectures will be given by active pastors. Required of Freshmen whose support on Home Mission fields comes in part from the Payzant Fund.

Two hours a week.

MISSIONS.

1. History of Missions.

The development of missions will be traced from New Testament times to the present, with special regard to the modern missionary movements since the time of Carey. Use will be made of George Smith's "Short History of Christian Missions" or Mason's "Outlines of Missionary History."

One hour a week.

2. Missionary Problems.

Modern missionary problems will be dealt with in connection with Geographical, Commercial, Economic, Social, and Political Conditions. The work of the home church in missions and such subjects as The Layman's Missionary Movement will be discussed.

One hour a week.

HISTORY.

1. The Mediaeval Period.

Geographical Basis of History—Sources of Periods—The Fall of the Roman Empire—The Barbarian Invasions—The Empire of Charlemagne—The Feudal System—The Mediaeval Church—The Empire and Papacy—The Crusades—The Culture of the Middle Ages—England under the Normans and Plantagenet Kings—The Growth of France—Rise of the Modern State—The Church in the Later Middle Ages—The Italian Cities and the Renaissance—The Turks—Discoveries and Explorations. Three hours a week. First Term.

2. The Modern Age.

The European States at the Beginning of the Modern Period—The Reformation—Spain under Charles V and Philip II—England under the Tudors—Revolt of the Netherlands—The Thirty Years War—England under the Stuarts—France under the Bourbons—The Rise of Russia and Prussia and the Decline of Turkey, Poland and Sweden—The Industrial Revolution—The Napoleonic Empire—The Unification of Germany and of Italy—Great Britain in the Nineteenth Century—The Awakening of Japan and China—Popular Government and Social Justice. Three hours a week. Second Term.

3. British Dependencies.

A. History of India. The Physical Characteristics of the Country—The Non-Aryan or Aboriginal People—The Aryan Conquest—Brahmanism—Buddhism—Hinduism—The Campaign of Alexander the Great—The Scythian Kingdoms in Northern India—Early Mohammedan Conquests—The Mogul Dynasty—The Mahrattas—The Foundation of British Rule—The Sepoy Rebellion—India under the British Crown.

B. Colonial Governments. (1) The Self governing States. A Comparative Study of the British North American Act. The Commonwealth of Australia Act and the Act of the Union of South Africa. (2) The Crown Colonies, the Chartered Companies and the Protectorates.

Three hours a week. First Term.

4. Canadian History.

Physical Outline of the Country and the Native Races—French Settlement and Exploration—The Hudson's Bay Company—The Conquest by Great Britain and the Treaty of Paris 1763—The Quebec Act 1774—The Constitutional Act 1791—The Struggle for Responsible Government—Lord Durham's Report—Confederation—Federalism in the United States and Canada Compared—The Great North-West.

Three hours a week. Second Term.

5. The Political and Social History of Modern Europe 1500—1815.

The Countries of Europe at the Beginning of the Sixteenth Century—The Commercial Revolution—Charles V and Philip II and the Predominance of Spain—The Protestant Revolt and the Catholic Reformation—The Culture of the 16th Century—The Growth of Absolutism—The Struggle Between the Bourbons and Hapsburgs—The Triumph of Parliamentary Government in England—The World Conflict between France and Great Britain—The Germanies in the 18th Century—The Rise of Russia and the Decline of Turkey, Sweden, and Poland—European Society and Governments in the 18th Century—The French Revolution—The Era of Napoleon.

Given in 1919—1920 and in alternate years.

Three hours a week. First Term.

6. The Political and Social History of Modern Europe 1815—1914.

The Congress of Vienna and the Reconstruction of Europe—The Influence of Metternich—Democracy and Nationalism—The Industrial Revolution—The Growth of Nationalism—The Political Unification of Germany and Italy—Modern Socialism, Anarchism, and Syndicalism—Great Britain and Ireland 1867—1914—Latin Europe 1870—1914—Teutonic Europe 1871—1914—The Spread of European Civilization in Asia—The Europeanization of America—The Partition of Africa—The British Empire—International Relations(1871—1914) and the Outbreak of the War of Nations, 1914.

Given in 1919—1920 and in alternate years.

Three hours a week. Second Term.

7. Early Church History.

This course will deal with the historic preparation for Christianity, The Founding of the Christian Church, The Conflict of the Church with the pagan Roman Empire, The early doctrinal Controversies, The Rise of the Papacy, The Rise of the Holy Roman Empire, Monasticism, Feudalism, the Crusades, Mediaeval Theology, Mediaeval Mysticism, and the Suppression of Heresy by the Inquisition. Three hours a week.,

8. Later Church History.

This course will deal with the Reformation in Germany, Switzerland, France, Netherlands, Scotland and England; the Anabaptist and Socinian movements; the rise and development of modern denominationalism; and the progress of modern theological thought. Three hours a week.

9. Ancient History.

See Latin 5.

ECONOMIC SCIENCE.

1. Elements of Economics.

The aim of this course is to acquaint the student with the complex organization of the process of production, and with the forces tending to determine the distribution of wealth in modern society. Attention is directed to the basic relation of the above to the social problems of the day. Topics: The Organization of Production, The Valuation of Commodities, Money, Banking, Interest, Wages, Rent, Profits, Monopoly Gains, Problems of Industry. Three hours a week.

2. Sociology.

In this course the nature of social progress and the influence of the political, economic, intellectual, moral and religious factors in progress will be considered. Some concrete problems of vital importance in Canadian National Life will be studied. Members of the class will be expected to take an active part in the discussions. Prerequisite Economics 1.

Three hours a week.

3. Economic History of Europe.

After a brief survey of the earlier period, the economic

development of Europe since 1750 will be studied in detail. Particular attention will be given to the economic aspects of the war. Three hours a week.

4. Practical Economic Problems.

The organization, operation and control of Corporations. Money, Banking, International Trade, Taxation, Public Finance. Prerequisite Economics 1. Three hours a week.

5. Value and Distribution.

A critical study of the views of some of the leading economists of the present day. Offered only if desired by a sufficient number of students. Three hours a week. Second Term.

LAW COURSES.

1. Constitutional History.

The following will be the subjects of the lectures: Anglo-Saxon Institutions, Constitutional and Social Results of the Norman Conquests, The Movement under the Norman and Angevin Kings, Magna Charta, the Succession to the Crown, The Origin and Growth of Parliament, The Evolution of the Law Courts, The Tudor and Stuart Reactions, The Petition of Rights, Habeas Corpus, Bill of Rights, Act of Settlement, The Revolution, The Cabinet System, Party Government, Reform Measures since the Hanoverian Succession.

Three hours a week. First Term.

2. International Law.

The Lecture topics will be as follows: The Definition and Origin and Sources of International Law, The State and its Essential Attributes, Territory, High Seas, Servitudes, Extra-Territorial Jurisdiction of a State, Naturalization, Extradition, Privileges and Immunities of Diplomatic Agents, Treaties and Conventions, Interventions, Blockade, Contraband, Neutrality, Prize Courts. Three hours a week. Second Term.

3. Torts.

Definitions. Torts considered with reference to Crime and Contracts, Slander and Libel. Malicious Prosecution. Conspiracy, Assault and Battery, Trespass to Property, Conversion, Nuisance, Negligence.

One hour a week. Second Term.

4. Contracts.

The subjects of the lectures will be: Definitions of terms, Agreement, Consideration, Proposal, Acceptance, Promise, Persons who may contract, Principal and Agent, Disabilities arising from Infancy, Coverture, Lunacy, Intoxication. Express and Implied Contracts. Verbal and Written Contracts. Specialties, Statutory Requirements as to the Validity or Authentication of Contracts; Statute of Frauds. Causes Vitiating Agreements; Mistake, Fraud, Duress. Discharge of Contracts, Rescission, Performance, Payment, Release, Merger. Leading Cases. One hour a week. Second Term.

The College Library is very well supplied with books bearing on the subjects included under the Law Course. References to leading authorities on special topics are given as the work of the year goes forward.

The classes in the Law Course will be given in 1920-1921 and in alternate years.

LIBRARY SCIENCE.

1. Library Methods.

This course has been carefully systematized so that it may prove as effective as possible. The primary aim is to serve as an introduction to library work. The following subjects will be considered: Classification with reference to different systems: Accessioning; Cataloging with preparations of a dictionary card catalogue; Charging system.

One hour lecture, two hours laboratory. First Term.

2. Library Economy.

This is a continuation of Course 1, and will include discussions and practical work on the following subjects: Reference; Bibliography; Book Selection and Ordering; Periodicals; Binding and Care of Books; Library Administration.

One hour lecture, two hours laboratory. Second Term.

MATHEMATICS.

1. Solid Geometry and Algebra.

This course will include: (a) the usual propositions concerning Lines, Planes, Polyhedrons, Cylinders, Cones, and the Sphere. (b) Graphical Solutions, Ratio and Proportion, the Progressions, Imaginaries, Permutations and Combinations, Exponential and Logarithmic Series, Convergency and Divergency of Series, and Determinants. Three hours a week.

2. Plane Trigonometry and Analytical Geometry.

This course will include (a) solutions of right and oblique angled triangles, emphasis being laid upon careful and neat computations, and facility in working with logarithms. (b) Straight lines, Circle, Transformation of Co-ordinates, Conic Sections, Relation of Line to Conic, Application of the Theory of Quadratics, General Equation of the Second Degree, and a brief Introduction to Analytical Geometry of Three Dimensions. Prerequisite, Mathematics 1. Three hours a week.

3. Spherical Trigonometry.

Fundamental study of Spherical Geometry and the solution of spherical triangles with particular application to geographical and astronomical problems. Prerequisite, Mathematics 2. One hour a week. Second Term.

4. Calculus.

Special attention is paid to having the student reach the point where differentiation and intergration may be performed

with speed and accuracy. This is accomplished by assigning a large number of examples which occur in practical problems. Prerequisite, Mathematics 2.

Three hours a week. First Term.

5. Calculus.

A continuation of Course 4, with a brief introduction to Differential Equations. Three hours a week. Second Term.

6. Advanced Algebra.

Theory of Determinants and Theory of Equations. Lecture course with assigned readings.

Three hours a week. First Term.

7. Modern Geometry.

An introductory course. Lectures with assigned readings.

Three hours a week. Second Term.

8. Theory of Functions.

Lectures with assigned reading.

Three hours a week. First Term.

9. Honor Courses.

- I. Theory of Determinants.
 - II. Advanced Calculus.
 - III. Differential Equations.
 - IV. Theory of Functions.
 - V. Vector Analysis.
-

PHYSICS.

1. General Physics.

The fundamental principles of Mechanics, Heat, Sound, Light, Magnetism and Electricity. This course includes lectures, classroom demonstrations, recitations and laboratory work and is designed to give the student a general view of the subject.

Two lectures or recitations and two laboratory hours per week.

2. Engineering Physics.

The mechanics of solids, liquids and gases; Heat; Sound.

This course is for Engineering students. Duff's Text-Book of Physics or the equivalent is used and is supplemented by problem work. Prerequisites, Matriculation Mathematics and Plane Trigonometry.

Three lectures or recitations and two laboratory hours per week.

3. Light, Magnetism and Electricity.

Prerequisites, Physics 1 or 2 and Mathematics 1 and 2.

Three lectures and two laboratory hours per week.

4. Mechanics.

A problem course based on Loney's Statics and Dynamics or Morley's Mechanics. Prerequisites, Physics 2 and Mathematics 1 and 2.

Three hours a week.

5. Medical Physics.

A brief laboratory course arranged with special reference to the needs of Medical students. Physics 1 must be taken either previously or concurrently with this course.

Two hours a week.

6. Radioactivity.

Conduction of Electricity through Gases; Radioactivity.

Three hours a week.

HONOR COURSES.

7. Heat and Light.

Edser's Heat; Edser's Light or Preston's Theory of Light.

8. Introduction of Theoretical Physics.

9. The History of Physics.

CHEMISTRY.

1. Elementary Chemistry.

An elementary course in general chemistry. Text book: "General Chemistry for Colleges" by Alexander Smith.

Two hours lecture, two hours laboratory per week.

2. General Chemistry.

Identical with Chemistry 1, except that additional laboratory work will be given for the benefit of B. Sc. and Engineering students.

Two hours lecture, four hours laboratory per week.

3. Qualitative Analysis.

A course in the detection of the common metal and acid irons in pure compounds, minerals and other materials. Laboratory Guide: Gooch and Browning's "Outlines of Qualitative Analysis," supplemented by schemes for the separation of some of the rarer elements.

After Chemistry 1.

Six hours laboratory with weekly demonstrations and discussions.

4. Quantitative Analysis.

A course arranged with the view that the first half, (a), may be taken by students preparing for a career in medicine or in physics or other science, and the full course, (a) and (b), by those expecting to do analytical work in a scientific or industrial laboratory.

(a) A few of the most important gravimetric and volumetric processes. Students expecting to take Chemistry 6 in the following term will devote the last few weeks of the time in this course to the preparation of standard solutions for use in Chemistry 6.

After or with Chemistry 3.

Six hours laboratory per week. First Term.

(b) Further work in quantitative analysis. Six hours laboratory per week. Second Term.

5. Organic Chemistry.

A first course in organic chemistry. Text book: Perkin and Kipping's "Organic Chemistry." Laboratory guide: Norris' "Experimental Organic Chemistry."

After Chemistry 1.

Two hours lecture, two hours laboratory per week.

Given in 1919-20 and in alternate years.

6. Elementary Physical Chemistry.

A short course dealing only with the more important principles. Text book: Senter's "Outlines of Physical Chemistry." Laboratory guide: Findlay's "Practical Physical Chemistry."

After Chemistry 4 (a) and Physics 1.

Two hours recitation, three hours laboratory per week. Second Term. Given in 1920-21 and alternate years.

HONOR COURSES.

7. Advanced Inorganic Chemistry.

8. Advanced Analytical Chemistry.

The analysis of more complex substances and of substances containing some of the rarer elements. A continuation of Chemistry 3 and 4.

9. Advanced Organic Chemistry.

A lecture and laboratory course in organic chemistry of a more advanced nature than Chemistry 5.

10. Industrial Chemistry.

A study of the applications of general and organic chemistry to modern industries.

BIOLOGY.

1. General Biology.

An elementary course designed to acquaint the student with the main facts of biology through selected studies. It includes a general survey of plants and animals, and discussions of such topics as ontogeny, heredity, variation, adaptation, evolution, natural selection, mutation, etc.

The laboratory work, besides supplying illustrative studies for the course in general, provides particular work in insect study, and practical training in elementary microscopy.

Topics for special study and investigation will be assigned throughout the year.

Two hours lecture, two hours laboratory a week.

2. Botany.

A course in comparative morphology and classification of plants, with special attention to evolution and relationships, and the identification and distribution of the higher plants, requiring a mounted collection of our ordinary plants, laying special emphasis on our noxious weeds.

Given in 1919-1920 and in alternate years. Prerequisite, Biology 1.

Two hours lecture, four hours laboratory a week.

3. Zoology.

A course mainly devoted to comparative studies in the higher phyla of animals. Given in 1920-1921 and in alternate years. Prerequisite, Biology 1.

Two hours lecture, four hours laboratory a week.

4. Bacteriology.

A course including studies in the ordinary methods of sterilization and disinfection, the composition and preparation of ordinary culture media; the artificial cultivation, biological characters, staining and examining of bacteria, the methods employed in the separation of species; the general relation of bacteria to plants and animals in health and disease, together with a biological analysis of air, water, soil, and milk. Given in 1919-1920 and in alternate years. Prerequisite, Biology 2.

One hour lecture, four hours laboratory a week.

5. Embryology and Histology.

The course will be introduced by studies in the embryology of the Frog, Chick, Pig and Man. This course deals with the formation and nature of the reproductive cells; the maturation, fertilization, and segmentation of the ovum; the formation of the germ layers; and the development of the various tissues and organs in man. In the Histological part of the course instruction in the technique is combined with the investigation of the more elementary tissues of the human body.

Stained slides and lantern projections will be used throughout the course. Prerequisite, Biology 3. Given in 1919-1920 and in alternate years.

Biology 1 and 2 are especially designed for students who have the teaching profession in view.

Two hours lecture, eight hours laboratory a week.

First Term.

HONOR COURSES.

Botany.

- I. Studies in plant Morphology, Histology and Physiology.
Arranged upon application.
- II. History of Botany, plant determination, together with a collection of native plants.
- III. Biology 4* may be taken as a part of a year's work in Honor Botany, subject to approval.

Zoology.

- I. Embryology and Histology as given in Biology 5* may be taken as a part of a year's work in Honor Zoology.
- II. Other courses may be arranged on application.

GEOLOGY.

1. General Geology.

This course is intended for beginners in Geology and

*For students taking these courses in their regular work, other courses will be assigned upon application.

covers in an introductory manner the whole field of Geology. Cleland's "Geology, Physical and Historical" is used, but additional matter referring to local maritime and Canadian geological features is freely introduced. Emphasis is laid upon the development of surface features and the historic value of topographic forms of the land. An essay upon some topic touched upon in the course is required of each student and these papers may be read for discussion in class. Weekly field excursions are held in the autumn and spring months, and written reports on the locality visited are required. As rapidly as suitable material is gathered in the geological laboratory the practical work will be extended into the winter months.

Two hours lecture, two hours laboratory a week.

2. Mineralogy.

This course will include the study of crystal models and natural crystals, the use of crystallography in the determination of minerals, the more important operations in blowpipe analysis, and characteristic chemical reactions. The common and economically useful minerals will be studied and finally minerals will be given for determination. Field excursions will be taken during the autumn and spring months to adjacent localities for collection of minerals and study of their modes of occurrence. Prerequisite, Chemistry 1 or equivalent.

One hour lecture, four hours laboratory a week.

3. Structural Geology.

Particular attention will be given in this course to the following topics:—The rock-forming minerals; the determination and classification of rocks; stratification, and characters of stratified and metamorphic rocks, their historic value and interpretation; the igneous rocks as part of the structure of the earth's crust; uncomformability and its significance; the use and preparation of geological maps and sections. Field excursions and reports will be required as in Geology 1; and an area within easy reach of Wolfville will be assigned for detailed study and mapping. Laboratory work will be required when weather will not admit of field work. The course is designed to meet the needs of engineering students and those contem-

plating professional work in mining or geology. Prerequisite, Geology 2. A knowledge of surveying is necessary.

Three hours a week.

4. Stratigraphical Geology.

The subject matter of this course will be largely Palaeontological and will include a study of typical fossils of each geological period. The field work will include excursions to all the fossiliferous formations within a reasonable distance from Wolfville, and a special study of some one of these formations will be assigned to each student. This course is designed to meet the needs of students intending to pursue advanced work in Geology or Biology. Prerequisite, Geology 1 or 3, Biology 1.

One hour lecture, one period of laboratory or field work per week.

5. Geology of Canada.

This course will consist of lectures upon the distribution and economic value of the various Geological formations as they occur in Canada. The laboratory work will include a study of the maps and sections published by the Geological Survey of Canada, and of the economic minerals of Canada. Excursions will be made to adjacent localities where economic minerals occur and mining operations are being carried on, and the value of geological knowledge in mining illustrated. For students contemplating mining engineering, railroad engineering, or professional work in Geology. Prerequisite, Geology 2 or 3.

One hour lecture, one period of laboratory or field work per week.

6. Petrology.

In this course a brief treatment of the rock-forming minerals and the principles of classification of rocks will precede the closer study of the important rock types. Introductory optics, the optical characteristics of crystals, use of the petrographical microscope and accessories, and the detailed study of thin sections of typical rocks will occupy the remainder of the course. This is chiefly a laboratory course and the collections provide ample material for illustration and study. It is recommended to students who intend to specialize in Mining Engineering or in any department of Geology. Prerequisite, Geology 2.

One hour lecture, four hours laboratory a week.

ASTRONOMY AND METEOROLOGY.

1. Astronomy.

A non-mathematical course embracing practical work, lectures and assigned readings. Given in 1919-1920 and in alternate years. Three hours a week. First Term.

2. Meteorology.

A study of Meteorological Instruments, the Atmosphere, Cloud Formation, Storms, Cold Waves, Weather Phenomena, with a brief consideration of climate. In addition to the lectures, students will be given elementary instruction in the drawing of Weather Maps and Weather Predicting. Given in 1920-1921 and in alternate years.

Two hours lecture, two hours laboratory a week. First Term.

ENGINEERING.

1. Mechanics of Machines.

(a) Kinematics, a thorough treatment of links, chains, and mechanisms by graphical methods. Typical chains and mechanisms are analyzed and methods of classification obtained. A brief study is made of cams and gears.

(b) Dynamics, a graphical and analytical study, during the second term, of work, power and energy, including the cycle of events in various typical power plants. Charts are plotted illustrating the inertia and energy of moving parts. Prerequisite, Mathematics 2 (a) and Physics 2.

Three hours a week.

2. Graphical Statics.

Graphical Arithmetic, the graphical solution of problems and the application of the principles involved to the solution of structures, starting with simple and cantilever beams and advancing to the elementary building construction, including roof and bridge trusses, braced towers, etc. Prerequisite, Mathematics 2 (a). Three hours a week. Second Term.

3. Materials of Construction.

A general study is made of the engineering materials, their comparative strength, durability, cost and their use. Undivided attention is then given to the irons and steels, the alloys, timber, mortars, concretes, stone and brick, with regard to their formation, working, life and preservation. Supplementing this work, a brief study is made of the more important fuels. Prerequisite, Chemistry 1.

Two hours a week. Second Term.

SURVEYING.

1. Theory of Surveying.

A short introductory course will be given on the use of Tapes, Chains, and Rods, Adjustment and Use of the Compass, Transit and Level and Solar Attachment, Computations of Areas and Volumes, Topographical Surveying, and Contour Problems.

Two hours a week. Second Term.

2. Surveying.

(a) Theory. Course 1 will be completed.

(b) Field work. Practical work will be taken up in Chain and Compass Survey, Transit and Tape Survey, Levelling for Contours and Cross Sections, and Adjustment of Instruments.

Equivalent to two hours a week.

3. Mapping.

The work in this course will consist of practice in making Conventional and Topographical Signs, Plotting Surveys and Contour Maps.

Equivalent to three hours a week.

NOTE.—Courses 2 and 3 are given as a summer course.

DRAWING.

1. Descriptive Geometry.

This course deals with the representation on the Plane of Points, Lines, Planes, Surfaces, and Solids, Tangents, Intersections, Penetrations, and Developments. Six hours a week.

2. Mechanical Drawing.

The principles of Mechanical Drawing are taught, together with the use and care of Instruments, Preparation of Working Drawings, Conventions, Machine Drawings, Tracings and Blue Printing. Four hours a week.

3. Machine Design.

In this class the students are given a number of machine parts from which they make Dimensioned Sketches, Detailed Working Drawings of each part, and an assembly of the whole. Two hours a week.

4. Free hand Drawing.

Instruction is given in the various alphabets used in the Draughting Room, Spacing and Balancing of Titles, the Principles of Perspective, Light and Shade. Three hours a week.

SHOPWORK.

1. Wood-work.

In this course the students are taught the Sharpening and Care of Tools, Sawing, Planing, Chiselling, Joint Making, including Mortise and Tenon Joints, Mitre Joints, Lap Joints, Dovetail, and Scarf Joints; Wood Turning and the Care of Wood Turning Tools, Pattern Making, including Gears and Core Boxes. Four hours a week.

2. Iron-work.

Instruction is given in the Making and Care of Fires, Heating, Drawing, Forming, Bending, and Twisting, Upsetting, Upsetting while Bending, Upsetting for Square Corners, Bolts, Nuts, Chain Making, Braces and Ring Bolts, Welding instruction in Scarfing for the various welds. In steel, the work includes Forging and Welding, Tempering, Spring and Tool Making. Four hours a week.

3. Moulding and Casting.

The class is instructed in the forming of moulds and in casting, and practical work will be performed by the students.

University List.

DEGREES CONFERRED MAY 1919.

Honorary Degrees.

Doctor of Laws—Lieutenant-Governor McCallum Grant.
Doctor of Civil Law—Henry Taylor Ross.
Doctor of Science—Frederick Henry Sexton.
Doctor of Divinity—Rev. Bowley Greene.
Master of Arts—Dr. John W. Dewis.

Degree of Master of Arts.

Crandall, Leonard Harris.....	Hantsport, N. S.
Eaton, Elizabeth Burbidge.....	Winnipeg, Man.
Gould, Esther Lee.....	Wolfville, N. S.
Schurman, Mildred Carolyn.....	Wolfville, N. S.
Welton Jennie	Kingston, N. S.

Degree of Bachelor of Arts.

Arbuckle, Albert Meldrum	Pictou, N. S.
Beals, Carlyle Smith.....	Wolfville, N. S.
Beals, Helen Dorothy.....	Wolfville, N. S.
Boyle, Ernest Sterling.....	Wallace, N. S.
Elderkin, Robert Ewart.....	Wolfville, N. S.
Elderkin, Ruth Isabel.....	Wolfville, N. S.
Fleming, Martha Hewitt.....	Port Hilford, N. S.
Grant, Donald Alexander.....	Wolfville, N. S.
Hall, Bradford Rhodes.....	St. Croix Cove, N. S.
Hill, Clara Evalena.....	Lukunga-Kitobola, S. W. Africa.
Magee, Vesta Isabelle.....	Port Williams, N.S.
Mann, Edith Gertrude.....	New Westminster, B.C.
Manning, James Harold.....	St. John, N. B.
McLean, Daniel Irving.....	Charlottetown, P. E. I.
McLeod, Charles Edward.....	Glance Bay, N. S.
MacQuarrie, Josiah	Westville, N. S.

Ogilvie, Vera Glisson.....	Glace Bay, N. S.
Reid, Marion Belle.....	Sussex, N. B.
Rogers, Norman McLeod.....	Amherst, N. S.
Rouse, Irvine Berton.....	Corn Hill, N. B.
Spencer, Charles William.....	Glace Bay, N. B.
Starr, Helen Pipon.....	Wolfville, N. S.

Degree of Bachelor of Science.

Archibald, Francis Magoun.....	Wolfville, N. S.
--------------------------------	------------------

Degree of Bachelor of Theology, with Honors.

McAvoy, Francis	Wolfville, N. S.
-----------------------	------------------

English Certificate in Theology.

Jeffries, Arthur	Falmouth, N. S.
------------------------	-----------------

Engineering Certificates.

Bishop, Edgar Stanley.....	Paradise, N. S.
Cameron, John	St. John's, Que.
Lewis, James Wentworth.....	St. John, N. B.
Lordly, Guy Sterling.....	St. John, N. B.
Shaffner, Malcolm Durling.....	Lawrencetown, N. S.
Stewart, Donald MacDonald.....	Clifton, N. S.
Welton, Carl Reginald	Tremont, N. S.

MEDALS AND PRIZES.

Rhodes Scholarship—Norman McLeod Rogers.
Governor General's Medal—Clara Evalena Hill.
Ralph M. Hunt Oratorical Prize—Charles Sterns Corey.
Class of 1892 Scholarship—Hazel Gordon Morse.
Class of 1905 Scholarship—Lily May Perry.
1907 Essay Prize—Hazel Gordon Morse.
A. M. Wilson Prize—Guy Sterling Lordly.
A. G. MacIntyre Prize—Guy Sterling Lordly.
Ralph Manning Scholarship—Charles Brenton Huggins.
Sergeant Philip S. Beals Scholarship—Gordon Murphy Bruce.

List of Students.

DEPARTMENT OF ARTS AND SCIENCES.

Master of Arts.

Crandall, Leonard Harris.....	Hantsport, N. S.
Eaton, Elizabeth Burbidge.....	Winnipeg, Man.
Gould, Esther Lee.....	Wolfville, N. S.
Schurman, Mildred Carolyn.....	Wolfville, N. S.
Welton, Jennie	Kingston, N. S.

SENIOR CLASS.

Bachelor of Arts.

Arbuckle, Albert Meldrum.....	Pictou, N. S.
Beals, Carlyle Smith.....	Wolfville, N. S.
Beals, Helen Dorothy.....	Wolfville, N. S.
Boyle, Ernest Sterling.....	Wallace, N. S.
Elderkin, Robert Ewart.....	Wolfville, N. S.
Elderkin, Ruth Isabel.....	Wolfville, N. S.
Fleming, Martha Hewitt.....	Port Hilford, N. S.
Grant, Donald Alexander.....	Wolfville, N. S.
Hall, Bradford Rhodes.....	St. Croix Cove, N. S.
Hill, Clara Evalena.....	Lukunga-Kitobola. S. W. Africa.
Magee, Vesta Isabelle.....	Port Williams, N.S.
Mann, Edith Gertrude.....	New Westminster, B.C.
Manning, James Harold.....	St. John, N. B.
McLean, Daniel Irving.....	Charlottetown, P. E. I.
McLeod, Charles Edward.....	Glace Bay, N. S.
MacQuarrie, Josiah	Westville, N. S.
Ogilvie, Vera Glisson.....	Glace Bay, N. S.
Reid, Marion Belle.....	Sussex, N. B.
Rogers, Norman McLeod.....	Amherst, N. S.
Rouse, Irvine Berton.....	Corn Hill, N. B.
Spencer, Charles William.....	Glace Bay, N. S.
Starr, Helen Pipon.....	Wolfville, N. S.

B. Sc. Course.

Archibald, Francis Magoun..... Wolfville, N.S.

JUNIOR CLASS.

B. A. Course.

Bishop, Margaret Jean..... Auburn, N. S.
Bill, Harry Freeman..... Billtown, N. S.
Borden, Osee Elmira..... Hantsport, N. S.
Burton, George Victor..... Yarmouth, N. S.
Cann, Muriel Elizabeth..... Chegoggin, N. S.
Chisholm, Miriam Grace..... Wolfville, N. S.
Clarke, Carrol Eugene..... Bear River, N. S.
Copeland, Clifford Gordon..... Bear River, N. S.
Corbett, Gladys Geneva..... Bridgetown, N. S.
Corey, Charles Sterns..... Bimlipatam, India.
Dobson, Joseph W..... Hillsboro, N. B.
Gray, Leonard Benjamin..... Fort Lawrence, N. S.
Harvey, Mildred Sherwood..... Wolfville, N. S.
Hatfield, Minta Dawson..... Wolfville, N. S.
Herbin, Angela Marie..... Wolfville, N. S.
Holman, Gerda A..... St. John, N. B.
Longley, Albert Edward..... Paradise, N. S.
McLeod, Ross Baddeck, N. S.
Morse, Hazel Gordon..... Grand Manan, N. B.
Morse, Myrtle Vera..... Melvern Square, N. S.
Parry, Pauline Margaret Bell..... Wolfville, N. S.
Rand, Ethel Eunice..... Upper Canard, N. S.
Schurman, Dorothy Martha..... Truro, N. S.
Therrien, Eugene Alphonse..... Grande Ligne, Quebec.
Titus, Lorne Fernwood..... Wrstport, N. S.
Walker, Hazel Tupper..... Truro, N. S.

B. Sc. Course.

Estabrooks, George Hoben..... St. John, N. B.
Foster, Donald DeLacy..... West Torbrook, N. S.

SOPHOMORE CLASS.

B. A. Course.

Beals, Mabel Easson.....	Wolfville, N. S.
Beardsley, James Murray.....	Wolfville, N. S.
Bishop, John Burt.....	Auburn, N. S.
Boyer, Aida Dorothy.....	Victoria, N. B.
Buchanan, William Murdoch.....	North Sydney, N. S.
Cole, Frederick Robert.....	Moncton, N. B.
Crossman, Lynn.....	Amherst, N. S.
Crowe, Loren Lee.....	Bridgetown, N. S.
Fash, Erma Reta.....	Fredericton, N. B.
Fitzpatrick, Kathleen.....	St. John, N. B.
Foote, Jean Neilson.....	Wolfville, N. S.
Grant, Marion Elder.....	Wolfville, N. S.
Griffin, Elizabeth Hortense.....	Bridgetown, N. S.
Hall, Edmond Brinton.....	Bridgetown, N. S.
Harlow, Ralph Roland.....	N. Brookfield, N. S.
Huggins, Charles Brenton.....	Yarmouth, N. S.
Jeffrey, Ralph L.....	Cheggoggin, N. S.
Kinney, Wesley Rice.....	Barton, N. S.
Longley, Mary E.....	Paradise, N. S.
Layton, Elsie Frances.....	Great Village, N. S.
Longley, Ronald Stewart.....	Paradise, N. S.
Lumsden, Clarence Basil.....	Canso, N. S.
MacPherson, Donald Hector.....	Bridgetown, N. S.
MacQuarrie, Margaret Jean.....	New Germany, N. S.
Mason, Karl Ernest.....	Wolfville, N. S.
Mosher, John Inglis.....	Aylesford, N. S.
Murray, Isabel Conway.....	Springhill, N. S.
Parsons, Otto Glendon.....	Port Greville, N. S.
Peck, Edna Gertrude.....	Bear River, N. S.
Perry, Lily May.....	Butternut Ridge, N. B.
Porter, Grace Arnold.....	Wolfville, N. S.
Richardson, Claude Sartoris.....	Sydney, N. S.
Russell, Frederick Arthur.....	Wolfville, N. S.
Schurman, Helen Estelle.....	Wolfville, N. S.
Shafner, Helen Dennison.....	Annapolis Royal, N. S.
Smith, Lucy Esther.....	St. John, N. B.

Spicer, Georgia Louise.....	Spencer's Island, N. S.
Steeves, William Albert.....	Dorchester, N. B.
Thurston, Herbert S.....	Sanford, N. S.
Troop, Harold Parker.....	Granville Ferry, N. S.
Wetmore, Ralph Hartley.....	Yarmouth, N. S.
Wickwire, Marjorie Allison.....	Wolfville, N. S.
Williams, Dorothy Georgina.....	Berwick, N. S.

B. Sc. Course.

Cross, Paul Barbour.....	St. John, N. B.
Eisenhaur, Wynn Earl.....	Mahone Bay, N. S.

FRESHMAN CLASS.

B. A. Course.

Bagnall, Laura.....	Central Bedeque, P. E. I.
Bishop, Raleigh Arnold.....	Wolfville, N. S.
Brinton, Myron Oakman.....	St. Croix Cove, N. S.
Bruce, Gordon Murphy.....	Shelburne, N. S.
Chute, Winnie Laurier.....	Waterville, N. S.
Cochrane, Myrtle Reta.....	Sunny Brae, N. B.
Crandall, Roby Sanford.....	Barss Corners, N. S.
Cutter, Margarita Joy.....	Wolfville, N. S.
DeWolfe, Frances Eaton.....	Wolfville, N. S.
Eaton, George Outhit.....	Truro, N. S.
Elderkin, Ada Maurine.....	Wolfville, N. S.
Ford, Margaret Letitia.....	Wolfville, N. S.
Freeman, Hazel Josephine.....	Bridgetown, N. S.
Goucher, Henry Gordon.....	Middleton, N. S.
Haley, Irene Constance.....	St. Stephen, N. B.
Harris, Josephine Elizabeth.....	Canning, N. S.
Hennigar, Ruth Irene.....	Chester, N. S.
Herbin, Frederick George.....	Wolfville, N. S.
Herbin, Felice Evangeline.....	Wolfville, N. S.
Hicks, George Claude.....	Moncton, N. B.
Homans, Charles Onslow.....	Port Mouton, N. B.
Jenkins, Harry.....	Wolfville, N. S.
Kinsman, Charles Lamont.....	Wolfville, N. S.

Kinsman, Janet Augusta.....	Wolfville, N. S.
Laird, Alethe.....	Amherst, N. S.
Lank, John William Whitney.....	Wilson's Beach, N. B.
Leslie, Marjorie	Halifax, N. S.
MacPhail, Carrie Isabel	Perth, N. B.
McCurdy, Margaret Louise.....	New Glasgow, N. S.
McLatchy, Katherine.....	Hantsport, N. S.
Mason, Merle Hilburne.....	Wolfville, N. S.
Messenger, Donald Begg.....	Lawrencetown, N.S.
Nichols, Mabel Gertrude.....	Kentville, N. S.
Peters, Warren Haliburton.....	Glace Bay, N. S.
Phillips, Beatrice E.....	Fredericton, N. B.
Prime, Egbert Corning.....	Westfield Centre, N. B.
Proctor, May Winnifred.....	Halifax, N. S.
Proctor, Winston Edward Churchill.....	Halifax, N. S.
Pyne, Joseph Allaby.....	Tiverton, N. S.
Rand, Irene M.	Parrshoro, N. S.
Rand, Theodore Harding.....	Wolfville, N. S.
Rogers, David B.....	Amherst, N. S.
Rogers, John Albert.....	Middleton, N. S.
Roop, John Lionel B.....	Bear River, N. S.
Schurman, Frances Martha.....	Central Bedeque, P.E.I.
Smith, Deborah Drusilla.....	Clark's Harbor, N. S.
Steeves, Leon P.....	Hillsboro, N. S.
Tuplin, Roland McGregor.....	Summerside, P. E. I.
Verge, Ethel Marie.....	New Germany, N. S.
Warren, Ella Jean.....	New Glasgow, P. E. I.
Young, Helen Careita.....	Wolfville, N. S.

B. Sc. Course.

Boland, Stewart Gordon.....	Lawrencetown, N. S.
Bowlby, James Llewellyn.....	Paradise, N. S.
Brown, Max Ordway.....	Ft. Fairfield, Maine.
Cleveland, Theodore Kierstead.....	Alma, N. B.

DEPARTMENT OF APPLIED SCIENCE.

2nd Year Engineers.

Bishop, Edgar Stanley.....	Paradise, N. S.
Cameron, John.....	St. John's, Que.
Lewis, James Wentworth.....	St. John, N. B.
Lordly, Guy Sterling.....	St. John, N. B.
Shaffner, Malcolm Durling.....	Lawrencetown, N. S.
Stewart, Donald MacDonald.....	Clifton, N. S.
Welton, Carl Reginald.....	Tremont, N. S.

1st Year Engineers.

Bates, Ralph Orville.....	Springfield, N. B.
Black, Hugh Murray.....	Windsor, N. S.
Chipman, Ernest LeRoy.....	Port Williams, N. S.
Elliott, Edwin Stewart.....	Clarence, N. S.
Delaney, William Victor.....	Wolfville, N. S.
Grant, Charles Enoch.....	Port Lorne, N. S.
Hickson, Arthur Owen.....	St. John, N. B.
Hirtle, Orland Aubrey.....	Mahone, N. S.
McLearn, Russell Logan.....	North Sydney, N. S.
MacKenzie, William Bigelow.....	Moncton, N. B.
Payzant, John William.....	Dartmouth, N. S.
Potter, John Byers.....	Springhill, N. S.
Saunders, Erle Freeman.....	Paradise, N. S.
Spriggs, William.....	Port Williams, N. S.
Stewart, Edwin R.....	Clifton, N. S.
Waterman, Arthur Judson.....	Bridgewater, N. S.

DEPARTMENT OF THEOLOGY.

McAvoy, Francis	Wolfville, N. S.
Maxwell, John W. F.....	Wolfville, N. S.
Jeffries, Arthur	Falmouth, N. S.

SPECIAL STUDENTS.

Bonney, William.....	Vancouver, B. C.
Camp, Harold B.....	Woodstock, N. B.
Chase, Lalia	Wolfville, N. S.
Chittick, Mrs. V. L. O.....	Wolfville, N. S.
Currie, Jacob N.....	Canaan, N. S.
Fraser, Marjorie Dell.....	Wolfville, N. S.
Hatt, Herbert	Halifax, N. S.
Hutchinson, H. U.....	Lockhartville, N. S.
Kaine, David C.....	Campbellton, N. B.
Marshall, Adeline Porter.....	Port Maitland, N. S.
McGorman, John R.....	St. John, N. B.
Neary, Frank.....	Fredericton Jct., N. B.
Pitt, Lorna Payzant.....	Hamilton, Bermuda.
Robertson, Edgar Anon.....	Wolfville, N. S.

REGISTRATION

Graduate Students.....5

Department of Arts and Science.

	B. A.	Bsc.	Total	
Seniors.....	22	1	23	
Juniors.....	26	2	28	
Sophomores.....	43	2	45	
Freshmen.....	51	4	55	151
Department of Theology.....				3
Department of Applied Science				
First Year.....			16	
Second Year.....			7	23
Special Students			14	14
Total				191

Acadia Seminary

WOLFVILLE, N. S.

Rev. H. T. DeWOLFE, B. A., D. D. - - - Principal

A FIRST CLASS SCHOOL FOR GIRLS

Offers Courses for a Diploma in Three Departments of Study

ACADEMIC

COLLEGIATE—Furnishing a good general education.

SOPHOMORE MATRICULATION—Preparing for admission to the Sophomore Class of the University.

FINE ARTS

MUSICAL COURSES—Pianoforte, Voice, Violin, History of Music, Theory, Harmony. Taught in accordance with modern and efficient methods.

ORATORY—Training in expression as a Fine Art.

ART—Painting both in Oils and China, Water Colors, Free-hand and Cast Drawing, Designing, Leather and Brass Work.

PRACTICAL

BUSINESS COURSES—Book-keeping, Stenography, Type-writing.

HOUSEHOLD SCIENCE—Teacher's and Home Maker's Courses.

To do this work there is a staff of twenty experienced teachers of fine personality, graduates of the leading Colleges, Conservatories and Technical Schools.

SPECIAL COURSES are provided for those who do not care to enter any of the Regular Courses leading to a Diploma.

Fall Term begins September 3, 1919.

Winter Term begins January 2nd, 1920.

For catalogue and complete information apply to the Principal,

REV. H. T. DeWOLFE, B. A., D. D.

Wolfville, N. S.

ACADIA COLLEGE AND BUSINESS ACADEMY

(Formerly Horton Collegiate Academy)

Founded 1829

INSTRUCTORS 1919 - 1920.

Rev. W. L. Archibald, M.A., Ph. D., Principal

	English and History
Ralph L. Jeffery.....	Latin, French, History
B. R. Hall, B. A.....	Geometry, Physics
R. P. Whetmore.....	Algebra, English
H. S. Thurston.....	Arithmetic, Algebra
Roy Ross M. A ,.....	German
S. E. McGregor.....	Penmanship, Bookkeeping
W. B. Ward.....	Banking
Elizabeth Macphee.....	Stenography and Typewriting
Chas. L. Wood.....	Manual Training
Alexander Sutherland, B. Sc.....	Iron Working
Mrs. Janet Marshall.....	Matron
Rev. A. Cohoon, D.D.....	Bursar

The Academy is under the control of the Governors of the University, and its curriculum is under the oversight of the University Senate, Provision is made for four Courses of study leading to Diplomas—the Collegiate, (preparing for Matriculation in Arts, Science, Engineering, Medicine and Dentistry), the General the Business and the Manual Training. The Collegiate Course is, designed to give a thorough preparation for College. The General Course provides an opportunity for those to study who are not contemplating a College Course. The Business Department of the Academy is rapidly growing in favor and gives a thorough and full course in such subjects as are generally given in Business Colleges. The Manual Training Department is well equipped and efficiently managed.

All enquiries connected with the Academy should be addressed to the Principal, Wolfville, N. S.

Fall Term opens September 3rd, 1919.



